حمل الآن

مجانا وحصريا

المراجعة رقم (1)







First Term Revision on Theme 1 The Role of ICT in Our Lives

Lesson 1

- Albert Lin is an archeologist.
- Above ground tools:
  1. Satellites and Drones: Take photographs of the Earth from above.
  2. Global Positioning System (GPS): Finds the location of something using satellites.
- Underground tools:
  1. Magnetometer:
     - Measures the magnetic field.
     - Finds metal underground.
  2. Ground Penetrating Radar (GPR): Discovers objects buried underground.

Lesson 3

- Computers are important to write documents, create presentations, create tables, create videos, browse the internet, and play games.
- The shape and components of computers differ according to:
  1. Model
  2. Manufacturing date

Input Devices		Output Devices	
❶ **Keyboard**	• To type letters and numbers into the computer.	❶ **Screen**	• Shows what you and the computer are doing.
❷ **Mouse**	• To select and move things easily.	❷ **Speaker**	• To hear others. • To output sound.

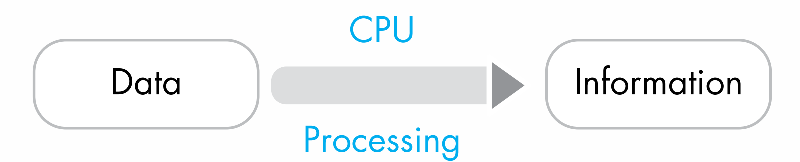
❸ Camera	• To allow others to see you. • To input images or videos into the computer.	❸ Printer	• To output texts or images from your computer on paper.
❹ Microphone	• To allow others to hear you. • To input sound, audio, and music into the computer.	❹ Braille terminal	• It allows blind people to use computers. (How?) • It converts text on the screen into Braille characters.
❺ Scanner	• To input texts and images from paper into the computer.	❺ Speech synthesizer	• It allows non-verbal people to speak. (How?) • It changes text to speech.



- A touch screen can be used as an input device and an output device.

Lesson 4

» The CPU: It is a device that is used to process data and converts it into information.



Software

1. Operating System	2. Programs (Applications)
It is a software system that manages hardware and software. **Examples:** • Windows: It is the most famous operating system for computers. • Android: It is the most famous operating system for cell phones.	1. MS Word: It is used to write documents or reports. 2. MS Excel: It is used to create tables and graphs. 3. MS PowerPoint: It is used to create presentations. 4. Google Chrome: It is a browser that allows you browse websites on the internet. 5. Gaming applications:

Lesson 5

Assistive Technology: It helps people of determination (disabilities) to do daily activities.

Disabilities	Assistive Technology
• Limb difference (amputated leg)	• Prosthetic legs • Paraclimbing tools (for climbers with Limb differences)
• Trouble hearing	• Hearing aids
• Visually impaired people (trouble in vision)	• Screen magnification software • Cell phones with large buttons • Ball that makes noise
• Blind people	• Braille method (convert letters to prominent symbols)
• Speech and language disabilities	• Alternative communication software (change text into speech and vice versa)

Stephen Hawking used:

1. Motorized wheelchair to move.
2. Speech synthesizer to communicate.

Lesson 6

ICT tools might have a temporary breakdown or failure.

1. An app doesn't open: Restart → check update → uninstall & reinstall app.
2. The mouse/ keyboard doesn't work: Make sure it is connected correctly, then restart → replace the mouse/keyboard with a new one.
3. Your screen freezes: Press "Alt+Ctrl+Del" → Restart.
4. You can't find a file: Use the Search box in Start menu.

NOTES:

1. Restarting a device can often solve many common ICT problems.
2. If you have tried but can't solve the problem, the last step is to ask your teacher or family for help.

Lesson 7

Sources of collecting data:

1. Books, articles, and magazines "digital or printed"
2. Surveys and polls
3. Experiments "at labs"
4. Records "logs and reports"

Analyzing data:

- The best way to interpret a lot of data is to look for trends (recurring patterns) in the information.
- Microsoft Excel is one of the best programs to analyze data.

Graphing data:

- A common graph is a bar (column) graph.
- You can draw graphs on paper or on a computer using software like Excel.



Lesson 2

- People can communicate through:
  1. Instant messages
  2. Emails
  3. Direct messages
- Personal information: It includes your name, address, school name, and your passwords.
- Be kind and honest with others.
- If someone is unkind or makes you feel unsafe, block that person.
- IF you block someone, that person can't see your posts or contact you.
- Don't click on links that you are unsure of.
- If you view an inappropriate site,
  1. Leave the site
  2. Tell your teacher or a family member
- If you download a file, you can look at it later without internet access. Why?
- Check the website and the link before you download a file. It may have a virus that damages your device or tracks your information.
- If you are not sure of the website and link, don't download the file.
- Don't share your personal data online, to avoid receiving spam messages.
- Spam messages: These are unwanted messages to advertise products, gather information from you, or may include a virus.
- We can detect spam messages if the message (email) includes:
  1. Unfamiliar address
  2. Unknown links
  3. Messages in ALL CAPITAL LETTERS
- Check your privacy settings on social media sites.





Lesson 3

- When you tag someone, you identify that person in the post.

- The tag provides a link to the person's profile.
- Before you tag someone, you should ask his permission, this shows that you respect their privacy.
- It is important to credit the sources of information that you share.
- Banned sites may publish inaccurate, immoral, and harmful material.
  1. Don't go on banned sites.
  2. Ask your teacher or a family member before you go on a new site.
- The Positive effects of ICT
  1. Reading the updated news
  2. Upload and download videos
  3. Communication with others
- The Negative effects of ICT
  1. You may come across something online that upsets you.
  2. Eye strain, headaches, or becoming lazy
  3. Some search results don't always give the right answer.

Lesson 4

- Choose browsers that warn users before they enter an unsafe site or download a harmful app.
- If you get a warning message:
  1. Do not proceed.
  2. Show a warning message to your teacher or a family member.
- Some browsers have search engines set up just for children,
  1. They show only results that are age-appropriate.
  2. They also include a parental control app.
  3. They include helpful safety tips for children.
- There are child-friendly websites that include filters to avoid inappropriate videos.

SUMMARY on Theme 2

- **Online videos may be dangerous if:**
  1. The site you watch videos on is unsafe.
  2. The video shows inappropriate content.
- To get a better result, type longer phrases, not just a couple of words.
- If you are looking for information about an image, you can search by image.
- The (+) sign before the word: to include the word.
- The (-) sign before the word: to avoid the word .
- Putting a phrase inside the quotation marks "   ", narrow your search to the exact result.

Lesson 6

- **Bullying:** Is repeated unkind behavior towards someone.
- **How to avoid online bullying:**
  1. You shouldn't contact unknown people.
  2. Ask your teacher or a family member for help.
- **Online Identity theft: Hackers can do the following:**
  1. Use your personal information.
  2. Access your accounts.
  3. See your address, email, or phone.
- **What can you do about online problems?**
  1. Talk to your teacher or a family member about it.
  2. Sometimes, your teacher or a family member may feel that people in authority should get involved.
- **People in authority:** Include the police or the General Department for Combating Internet Crimes in Egypt.

Lesson 7

» It is important to have strong passwords to avoid hacking.

» Hacking: Someone (a hacker) can get into your computer or accounts and steal personal information.

» To create a strong password:

1. Use different passwords for your accounts.
2. Use a password manager or a list to remember your passwords.
3. A password shouldn't include personal details.
4. At least 8 characters
5. Include letters, numbers, and special characters (#,@)

» Viruses can cause big problems, such as:

1. Send an email to your contacts.
2. Delete your files.

» You should use antivirus software to protect your devices because antiviruse software can do the following:

1. It catches (detects) viruses before they affect your device.
2. It removes viruses that have already affected your device.
3. It can also fix damaged files.

Lesson 8



» Researchers and scientists prepare digital reports about the subject of their studies using programs:

1. PowerPoint:

» It is a Microsoft program that creates presentations (slideshows).

» You can make text look interesting using WordArt.

» You can include text, pictures, and sound effects.

2 Video:

- You can make videos on a PC or cell phone, no need for expensive cameras or film sets.
- You can record yourself presenting your ideas.
- You can interview others and include them in your video
- You can use video software to help you add images and fun effects.

3 Poster:

- Includes art, like drawings, photos, or cutouts.
- If you don't have a device, you can present your ideas by creating posters.
- Make sure that the text is large enough to be read from a distance.
- Remember to credit your sources.



كيفية طباعة صفحات معينة من ملف معين



مثلا ازاى نطبع الصفحات من صفحة 4 الى صفحة 9

File Edit View E-Sign Window Help

Open... Ctrl+O
Reopen PDFs from last session
Create
Insert Pages
Save Ctrl+S
Save As... Shift+Ctrl+S
Save as Other
Reduce File Size
Export To
Protect Using Password
Request Signatures
Share File
Revert
Close File Ctrl+W
Properties... Ctrl+D
Print... Ctrl+P
1 0003.pdf
2 E:\Image\pdf\0001.pdf
3 0001.pdf
4 Adobe Scan 2 Sep 2021.pdf
5 E:\Image\New folder\2.pdf
View All Recent Files...
Exit Application Ctrl+Q

خطوة 1

خطوة 2
اختيار اسم الطابعة بتاعتك

Print
Printer: HP LaserJet M207-M212 | Properties | Advanced | Help
Copies: 1 | Print in grayscale (black and white) | Save ink/toner
Pages to Print: All | Current | Pages 4 - 9
More Options
Page Sizing & Handling: Size | Poster | Multiple | Booklet
Fit | Actual size | Shrink oversized pages | Custom Scale: 100 %
Choose paper source by PDF page size
Orientation: Auto | Portrait | Landscape
Comments & Forms: Document and Markups | Summarize Comments
Document: 21.0 x 29.7cm
21.59 x 27.94 cm
Page 1 of 18
Page Setup... | Print | Cancel

خطوة 3
كتابة الصفحات المراد طباعتها
نكتب رقم 4 ثم نكتب الشرطة دي – ثم نكتب 9

خطوة 4
اختيار نوع الورق

Page Setup
Paper
Size: A4
Source: Automatically Select
Orientation: Portrait | Landscape
Margins (millimeters): Left: 25 | Right: 25 | Top: 25 | Bottom: 25
OK | Cancel

خطوة 5
اختيار A4

خطوة 6

المراجعة رقم (2)







An hour before the Exam

تمكن من مراجعة منهجك فى ساعة واحدة قبل الامتحان



Important Points

أهم النقاط فى المحور الأول

1 Albert Lin and the archaeologists tools :

1. Albert Lin is an explorer and archaeologist.
2. He uses different tools to explore archaeological sites without digging such as GPS and photographs from satellites and drones.
3. The archaeologists' tools save times, cost and effort.
4. GPR and Magnetometers locate things under the ground.

2 Using of computer :

1. The computer is an electronic device for processing data.
2. We can use a computer to write documents, send emails, play games, edit or create data tables and browse the internet.
3. There are devices that are turned on and used via touch such as tablet.
4. We divide computer hardware into input device such as keyboard, mouse, microphone, camera and output device such as screen, speaker, Braille terminal, speech synthesizer and printer.

3 Computer operating system :

1. CPU controls what and how data is processed, it processes data and converts it to useful information.
2. Operating system enables us to use our computer such as Windows and Android.

4 Assistive technology :

1. Assistive technology helps people of determination with tasks that they find difficult.
2. Albert Lin has a limb difference, he uses a prosthetic leg that enables him to move and explore new places.

3. Stephen Hawking used assistive technology to help him communicate.
4. There are many types of assistive technology such as screen magnification, software, Hearing aids, Alternate communication software and speech synthesizer.

5 ICT tools :

1. ICT tools help to do a lot of tasks, research of information online and writing school reports using Microsoft Word.
2. When an app won't open, restart your computer and try again.
3. When the mouse cursor isn't working, make sure you connect the mouse cable to the correct place in the motherboard then restart your device.

6 ICT problems and solutions :

1. When you can't find file, check your downloads folder.
2. When your screen freezes, press and hold the "Ctrl", "Alt", and "Dell" buttons together.

7 Collecting, analyzing and graphic data :

1. You can collect data from a variety of sources such as books and articles, records, surveys and experiments.
2. When you analyze the data you've collected, you should review your findings and interpret what those findings mean.
3. Graphing Data compare different categories of information.



Important Definitions

أهم التعريفات في المحور الأول

Word	Definition
Ground Penetrating Radar (GPR)	This radar can discover objects buried underground.
Global Positioning System (GPS)	This is a way to find the location of something using satellites.
Magnetometer	This measures a magnetic field. It can find metal underground.
Keyboard	To type on and tell the computer what to do and write letters and numbers.
mouse / touch screen	We can move things easily with it and directional data.
speaker	To allow people to hear you, sound and music.
camera	For people to see you, images and videos.
scanner	Input text and images from paper.
screen	Shows us what we are doing and visual information : text, images and video.
speaker	To hear others and audio.
Braille terminal	Text in Braille for blind people.
Speech Synthesizer	It is audio output device.
Printer	Output text and images on paper.
CPU	The central processing unit is a type of hardware, it controls what and how is processed.
Screen magnification	It is type of assistive technology allows these with visually impaired to interact with computer.
Hearing aids	Hearing aids help people who have trouble hearings models can now to connected to a person's mobile devices.
Alternate communication software	Alternate communication software help people with speech and language disabilities communicate with others and some computer programs can turn text to speech and speech to text.
Speech Synthesizer	It changes the words into an artificial voice so people can hear what I want to say.
Graphing Data	Graphing Data compare different categories of information such as Bar graphs.

ICT tools

أدوات وأجهزة مستخدمة في تكنولوچيا المعلومات

Archaeologists' tools

1 Locate things **above the ground**



GPS



Satellites



Drone

2 Locate things **under the ground**



Ground Penetrating Radar



Magnetometers

Types of computers



1. laptop

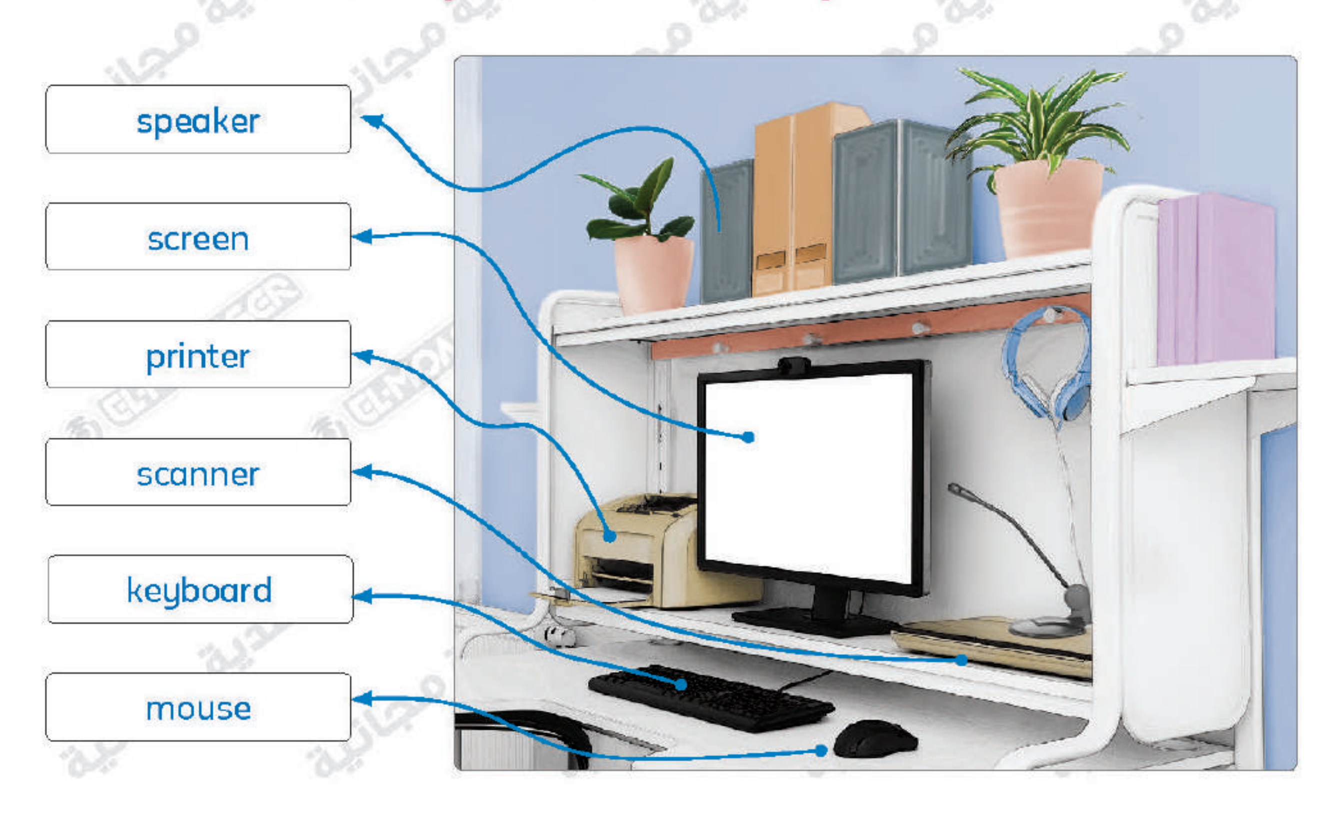


2. tablet



3. personal computer

Computer and its components



Input and Output devices

1 Input devices



2 Output devices





The diagram below
shows how data is processed in Microsoft© Word.

A student writes in Microsoft© Word.

→ The operating system sends data to the CPU.

→ CPU

→ The CPU processes the data.

→ The CPU sends information to the operating system.

→ The operating system receives the information and shows it on the screen.

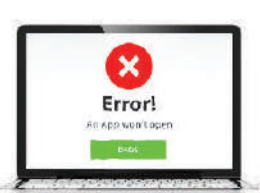
Hello

Some technological problems and solutions

بعض المشاكل التكنولوجية وحلولها.

Problem 1

An app won't open.



Solution

Restart your computer and try again.

Problem 2

The mouse cursor isn't working.



Solution

Make sure you connect the mouse cable to the correct place in the motherboard then restart your device.



Problem 3

You can't find a file.



Solution

Check your downloads folder.

Problem 4

Your screen freezes.



Solution

Press and hold the "Ctrl"," Alt", and "Del" buttons together

Problem 5

The keyboard isn't typing.



Solution

Make sure you connect the keyboard cable to the correct place in the motherboard then restart your device.

THEME 2 An hour before the Exam

تمكن من مراجعة منهجك فى ساعة واحدة قبل الامتحان



Important Points

أهم النقاط فى المحور الثانى

1 Communicating online :

1. There are many ways to communicate online, we can use computers, phones and tablets.
2. People can communicate with each other using instant messaging emails direct messages and message forums.
3. Be careful, some people communicate online to steal personal information.
4. Personal information includes your address' name, and name of your school.

2 Unsafe websites :

1. You can block the unkind person; that person cannot see your posts or contact you.
2. When you see inappropriate website content, you should leave the site and tell your teacher or a family member.
3. Don't share personal data online to avoid spam messages.
4. Think carefully before you download files, some files have viruses.

3 Posting online :

1. When you tag someone, you identify that person in a post, photo, or video. Anyone who has access to your account can see the tag.
2. The tag provides a link to the person's profile. So it is important to make sure that the person you're tagging is OK with this.

4 Crediting others and Respecting the law :

1. When you're looking for information to post online or to include in a PowerPoint presentations it's important credit sources that provide you with information and let others know where the information you are sharing came from.
2. Whether you are positive online or researching topics be sure to respect the law.
3. Banned sites may publish inaccurate, immoral and harmful material.

5 Searching safely and smartly :

1. Choose browsers that warn users when they're about to enter an unsafe site or download a harmful app.
2. If you get a warning messages be sure to show your teacher or a family member and don't proceed to the site or with the download.
3. Some popular browsers have search engines set up just to children, they will only show results that are age-appropriate.
4. Choose child-friendly websites that include filters that help you avoid clicking on inappropriate videos.
5. To search smartly, you type longer phrases-not just a couple of words. This will help you get better results.

6 Online identity theft :

1. When you get stolen, they may have access to your social media accounts.
2. The Egyptian government is dedicate to protect you from online problems.
3. Online problems are common. You don't have to solve online problem on your own. Talk to your teacher or a family member about it.

7 Creating strong passwords :

1. It is important to have a strong passwords. Your password shouldn't include your name or other personal details.
2. Don't use the same password for all your accounts and use a password manager.

8 Anti-Virus software :

- To be safe online, you should install anti-virus softwares on your devices.

9 Digital reports, videos and posters :

1. Researchers and scientists prepare digital reports about the subject of their studies using various programs like PowerPoint or video.
2. You can make your presentation appear like a book include text, pictures and fun sound effects.
3. You can make your own video to present your research.
4. While creating a poster make sure that the text is large enough for others to read from a distance.



Important Definitions

أهم التعريفات فى المحور الثانى

Word	Definition
Personal information	It includes your address, name and name of your school.
Spam	- Spam mail includes unwanted messages to advertise products or gather more information from you. The messages may be also include viruses. - If an email includes an unfamiliar address, unknown links, or messages in ALL CAPITAL LETTERS, it might be spam.
Viruses	Viruses can damage your computer or be used to track your information.
The tag	The tag provides a link to the person's profile.
Banned sites	Banned sites may publish inaccurate, immoral and harmful material.
Parental control	Some popular browsers include a parental control app and helpful safety tips for children.
browser	A software application that is used for assessing information on the internet.
search engine	A software application that carries out web searches.
results	A list that is compiled based on a search.
Bullying	It is repeated unkind behavior towards someone.
Hackers	They may use your personal information.
Hacking	It is the ability of some people to get into your computer or accounts. The people who do this are called hackers.
Anti-virus software	Anti-virus software catches viruses before affect your device and can fix damaged files.
PowerPoint®	- It is a Microsoft program that creates a slideshow of the material you want to present. - It is a fun way to present your ideas to other.
WordArt	We use in PowerPoint presentations to make text look interesting.
Posters	Effective way to present your research and ides.

The positive and negative effects of ICT tools

Pros of using ICT tools	Cons of using ICT tools
1. You can read the news with just a click of the mouse	1. You may come across something online that upsets you.
2. You can upload and download videos and photos and view them whenever you want.	2. You can get eye strain or headaches from using your devices too long.
3. You can communicate with friends and family anywhere in the world.	3. Some people may rely on searching on Google to answer all their questions-even though it doesn't always give the right answer !

If you are searching for information on an image.

Use the image instead of words in your search.	Use the camera button, and add your image.	Your teacher can help you.



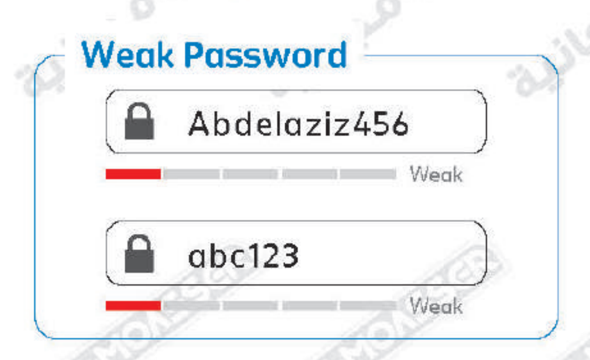
Steps to search for information

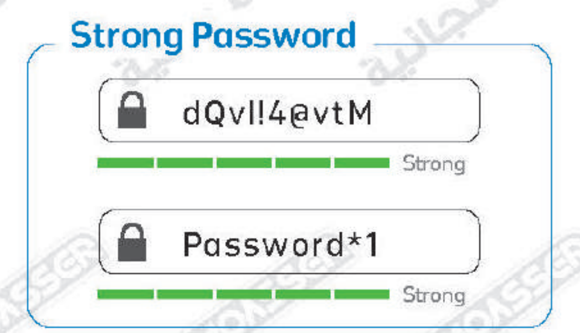
Add a + sign before the word → If you need these words to be included in your search.

To avoid getting unwanted or unnecessary results → add a – before words you would like the search engine to avoid.

If you are searching for a particular phrase, → put the phrase inside quotation marks " ".

How to create strong password ?





A computer virus can cause big problems, such as

- sending an email to everyone on your list.



- deleting your files.

حمل الان

مجانا وحصريا

المراجعة رقم (3)





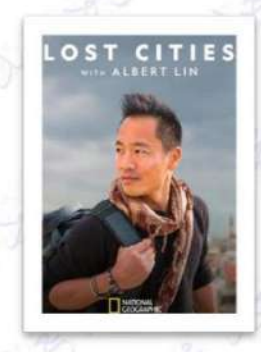




Lesson one | Explorer in Action



Albert Lin



- Albert Lin is an archaeologist
- Albert Lin uses different tools to explore archaeological sites **without digging**

البرت لين عالم اثار استخدم ادوات مختلفة لاستكشاف المواقع الأثرية بدون حفر

Important of tools

Save time



Save cost



Save effort



الادوات توفر الوقت و التكلفة و المجهود

Archaelogists tools

1- Locate things above the ground



Tool	Description
GPS (Global Positioning System)	This is a way to find the **location** of something using **satellites** طريقه لتحديد الاماكن بواسطة الاقمار الصناعية
Satellites 	* Take photographs of the earth from above * Take pictures of different places الاقمار الصناعية تأخذ صور الاماكن المختلفة من الأعلى
Drones 	* Take photographs of the earth from above *Take pictures of different places طائره بدون طيار تأخذ صور للاماكن المختلفة من الأعلى

2- Locate things under the ground

Tool	Description
GPR (Ground Penetrating Radar)	This radar can discover objects **buried** underground. رادار مخترق الارض يكتشف الاجسام المدفونة تحت الارض
Magnetometer	* Magnetometer measures magnetic field * It can find metal (minerals–coins) underground. جهاز يقيس المجال المغناطيسي للبحث عن المعادن تحت الارض







Lesson 3 Components of computer systems



- Computer is an electronic **device** for processing data
- Computer **store** and **process** information

▶Uses of Computer

Write documents	Send emails	Play games	Browse the internet	Create Data tables – videos power point presentation

الكمبيوتر جهاز لتخزين و معالجه البيانات و يستخدم في كتابه الوثائق و ارسال البريد الالكتروني و يستخدم في الألعاب و تصفح الانترنت و رسم الجداول و انشاء الفيديوهات و العروض التقديمية .

▶Types of Computers

Laptop | Tablet | Personal Computer

▶ Computer hardware

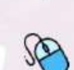
Input devices

1- Key board

- Type letters and numbers
- Entering data into computer

كتابه الحروف و الارقام – ادخال البيانات الي الكمبيوتر

2- Mouse / touch screen



- Select and move objects easily

تحريك و اختيار الاشياء بسهوله

3-Microphone

- Allow others to hear you
- Input sound and music to computer

يمكن الاخرين من سماعك و يسمح لك بإدخال الاصوات و الموسيقي

4- Camera

- Allow others to see you
- Input image and videos

تمكن الاخرين من رؤيتك و تسمح بإدخال الصور و الفيديوهات

5- Scanner



* Input text and image from paper to computer

ادخال النصوص و الصور من الورق للكمبيوتر

Output devices

1- Screen

- Show what you and computer are doing
- Displays photos and videos

توضح لنا ما نقوم به نحن و الكمبيوتر – تعرض الصور و الفيديوهات

2- Speaker

- To hear others (output sound)

لسماع الاخرين – لإخراج الصوت

3- Braille terminal (read by touching)

Allow blind people to use computer because it change text on screen into ➡ Braille characters change letters into ➡ prominent symbols

يسمح للمكفوفين باستخدام الكمبيوتر لأنه يقوم بتحويل النص الموجود علي الشاشة الي حروف بارزه .

4- Speech synthesizer

- Allow non-speakers to speak because it changes text to speech (voice)

يسمح للأشخاص اللذين يعانون من عدم القدرة علي الكلام للتحدث لأنه يحول النص المكتوب الي كلام

5- Printer

Output text, images from computer on paper

اخراج النصوص و الصور من الكمبيوتر علي الورق



- Touch screen can be used as input device and output device
- Shape of computer differ according to device model and manufacturing date يختلف شكل الكمبيوتر حسب موديل الجهاز و تاريخ صنعه

Lesson 4 Software and operating systems



▶ Central Processing Unit (CPU)

› CPU like the brain of human, it processes data and converts it to useful information

وحده المعالجة المركزية كالعقل تقوم بمعالجه البيانات و تحويلها الي معلومات مفيدة

▶ Computer Components

Hardware أدوات ملموسة	Software برامج في العقل الإلكتروني (اشياء غير ملموسة)	
	Operating system برامج التشغيل	Application software التطبيقات
› CPU › Keyboard › Screen	› Windows for computer › Android for cell phones	› Gaming apps › PowerPoint › Microsoft Word › Google chrome browser

Lesson 5 Supporting people of determenation



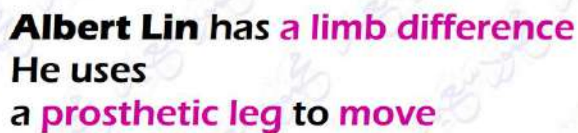


Assistive Technology

It is a special kind of technology that helps people of determination with tasks that they find difficult to do

التكنولوجيا المساعدة هي نوع خاص من التكنولوجيا يساعد اصحاب الهمم في المهام التي يصعب عليهم القيام بها





Albert Lin has a limb difference
He uses
a prosthetic leg to move



Stephen Hawking is scientist
he uses
Motorized wheelchair to move
Speech synthesizer to communicate

- البرت لين لديه اختلاف في الساقين (رجل مبتوره). يستخدم ساقا صناعيه للحركة العالم .
- ستيفين هوكينج يستخدم كرسي متحرك للحركة و مركب للكلام للتواصل .

Examples of Assistive Technology



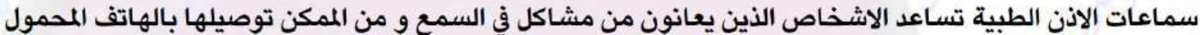
▶Screen magnification software

Enlarges everything on a computer screen
To help people with poor vision

برنامج يكبر كل شي علي شاشه الكمبيوتر لمساعده ضعاف البصر

▶Hearing aids

Help people who have trouble hearing (hearing problems)
Hearing aid can be connected by mobile



سماعات الاذن الطبية تساعد الاشخاص الذين يعانون من مشاكل في السمع و من الممكن توصيلها بالهاتف المحمول



▶Alternate communicarion software



Help people with speech and language disabilities to communicate
Example: - programs turn text into speech and speech into text

برمجيات التواصل البديلة تمكن الذين يعانون من اعاقه في النطق او اللغه من التواصل مثل برامج الكمبيوتر التي تحول من نص مكتوب الي كلام و العكس .

▶Sporting tools

1- Para climbing tool



Allow climbers with limb difference to climb mountains
ادوات تسلق تسمح لذوي الهمم الذين فقدوا احد اطرافهم بتسلق الجبال



2- Foot ball that make noise

Allow visually impaired to locate ball
كره قدم تصدر صوت تساعد المعاقين بصريا من تحديد مكان الكرة

3- Hand bike with three wheels powered by hand

Allow limb differences to move
عجله ذات الثلاث عجلات تعمل باليد لمساعده الاشخاص الذين يعانون من اختلافات في الاطراف

4- Running blades



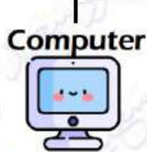
Allow amputated leg to run
الاطراف الصناعية المخصصة للجري

Lesson 6 Common ICT Problems and solutions



▶ICT Tools

Computer



Laptop



tablet



▶Importance of ICT tools

help us to do a lot of tasks



Research information online



Write school home work
Using Microsoft word



Play games

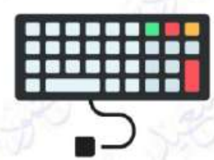
▶Some technological problems and solutions

Problem	Solution
 An app won't open 	 › **Restart** your computer  ↓ If the app still won't open › Check software **update** ↓ If the app still won't open › **Uninstall** and **reinstall** the app

التطبيق لا يفتح (اعاده تشغيل الكمبيوتر . التطبيق مازال لا يفتح تأكد من ان البرنامج محدث . التطبيق لا يفتح قم بإلغاء التطبيق و تثبيته مره اخري) .

Problem	Solution
The mouse cursor isn't working 	› **Connect** mouse **cable** in correct place in motherboard **then restart** your computer ↓ If the app still won't open › **Replace** mouse with new one

مؤشر الفأرة لا يعمل . تأكد من توصيل الكابل بالمكان الصحيح في اللوحة و اعد تشغيل الكمبيوتر . الفأرة لا تزال لا تعمل استبدلها بفاره جديدة .

Problem	Solution
The keyboard isn't typing 	› **Connect** keyboard **cable** in correct place in motherboard **then restart** your computer ↓ If the app still won't open › **Replace** keyboard with new one

عدم التمكن من الكتابة علي لوحه المفاتيح . تأكد من توصيل كابل لوحه المفاتيح بالمكان الصحيح في اللوحة ثم اعد تشغيل الكمبيوتر
. لوحه المفاتيح لا تزال لا تعمل استبدلها بلوحه مفاتيح جديده .

Problem	Solution
You can't find a file	› Use the **search box** in start menu

عندما لا تجد ملف ابحث عنه في صندوق البحث الموجود في قائمه ابدا

Problem	Solution
 Your screen freezes	› Press Alt + Ctrl + Del then restart

Lesson 7 Collecting , and Analyzing and Graphing data



Scientists can search to solve problems by **collecting**, **analyzing** and **graphing data**

يقوم العلماء بحل المشكلات عن طريق قيامهم بجمع البيانات و تحليلها و رسمها بيانيا

Collecting data



We can collect data from

- Book – articles (Digital or printed)
- Records (logs – reports)
- Surveys
- Experiments

- Information you are collecting should be **accurate** and from **trusted source**
- Social media sites are not trusted sources of information

نستطيع جمع المعلومات من الكتب و المقالات (رقميه او مطبوعه) – التسجيلات (السجلات و التقارير) – استطلاعات الرائ – التجارب
يجب ان تكون المعلومات التي تقوم بتجميعها دقيقه و من مصدر موثوق,مواقع التواصل الاجتماعي لا تعتبر من المصادر الموثوقه للمعلومات

Analyzing data

- Review your finding
- Interpret your finding

The best way to interpret data is to look for trends

مراجعه البيانات و تفسيرها و اقضل طريقه لتفسير البيانات هي البحث عن التريند

Graph

After collecting and analyzing the information you are ready to graph it

▶Bar Graph (Coulmn Graph)



- Bar graph is the common graph
- Bar graph present and compare different information
- You can draw bar graph
  - on paper
  - on computer using software like **Excel**

بعد تجميع و تفسير البيانات انت علي استعداد لتمثيلها بيانيا و اشهرها الرسم البياني العمودي
الرسم البياني العمودي يعرض و يقارن العلومات المختلفه و يمكنك رسمه علي الورق او علي الكمبيوتر باستخدام برنامج الاكسيل



Theme Two

Lesson 2 online dangers and how to be safe

To communicate online we can use computers , phones and tablets



People can communicate with each other using

Instant messaging | Email | Direct message | Message forums





للتواصل عبر الانترنت يمكننا استخدام الكمبيوتر-الهواتف – التابلت , يمكن للأشخاص التواصل مع بعضهم البعض باستخدام الرسائل الفورية – الايميل – الرسائل المباشرة – منتديات الرسائل

Be careful

Some people communicte online to be unkind or steal personal information

1. Be sure you know who you are chatting
2. Don't share your personal data without asking your teacher or family



Your name | Your address | School name | Phone number

كن حذرا من ان بعض الاشخاص يتواصلون عبر الانترنت لأغراض سيئة او لسرقه معلوماتك الشخصية - تأكد انك تعرف من تدردش معه
※لا تشارك بياناتك الشخصية عبر الانترنت مثل اسمك - عنوانك - اسم مدرستك - رقم تليفونك

* If you share your personal data online, you may receive spam messages

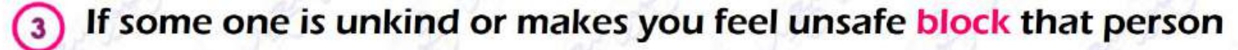


- unwanted messages to advertise product
- unwanted messages to gather more information from you
- viruses

Spam mails

includes an unfamiliar adress, unknown links, or messages in ALL CAPITAL LETTERS

اذا شاركت معلوماتك الشخصية عبر الانترنت فقد تتلقي رسائل مزعجه , البريد المزعج يتضمن رسائل غير مرغوب فيها للإعلان عن منتج او رسائل غير مرغوبه لجمع معلومات منك او فيروسات
الرسائل المزعجة تشمل عنوان غير مألوف او روابط غير معروفه او رسائل مكتوبه بأحرف كبيره




3. If some one is unkind or makes you feel unsafe **block** that person



- When you **block** someone, that person **cannot** see your posts or contact you

عندما تحظر شخص ما , فلن يتمكن هذا الشخص من رؤيه منشوراتك او الاتصال بك

4. Don't click on **links** that you are unsure about



لا تنقر علي روابط لست متأكدا منها

5. Make sure that only your friends and family can view your information

تأكد من ان اصدقائك و عائلتك فقط هم من يمكنهم رؤيه معلوماتك

6. Always think before you post a photo or video

فكر دائما قبل نشر صوره او مقطع فيديو

7. Always think before you post about yourself or other people

فكر دائما قبل النشر عن نفسك او عن اشخاص اخرين

8. If you view an unsafe or inappropriate site **leave the site** and tell your teacher or a family member

اذا شاهدت موقع غير امن او موقع غير مناسب اترك الموقع و اخبر معلمك او احد افراد اسرتك

9. You can download files from the internet and save them to your computer



- If you download a file, it will be saved on your **computer** so you can look at it later **without** being connected to the **internet**
- Check the website (trusted or not) before you download a file
- Think carefully before you **download** files because some files have viruses

Viruses

can damage your computer



can track your information



تحقق من الموقع ان كان موثوق به قبل تنزيل الملف – عند تنزيل ملف سيتم حفظه علي الكمبيوتر و يمكنك الاطلاع عليه لاحقا دون الاتصال بالإنترنت



Lesson 3 using ict tools in a healthy and ethical way

posting online

▶Before you post something ask yourself if this post kind or harmful to others?



If you unsure, don't post it

قبل ان تنشر شيئا, اسأل نفسك هل هذا المنشور ومناسب للاخرين ام يضرهم ؟ اذا كنت غير متأكد فلا تنشره

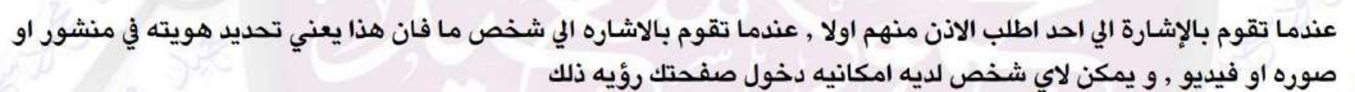
▶When you tag someone ask for their permission

* When you tag some one you identify that person in a post, photo or video

* Tag provides a link to the person's profile

* Anyone has access to you account can see the tag





عندما تقوم بالإشارة الي احد اطلب الاذن منهم اولا , عندما تقوم بالاشاره الي شخص ما فان هذا يعني تحديد هويته في منشور او صوره او فيديو , و يمكن لاي شخص لديه امكانيه دخول صفحتك رؤيه ذلك

▶Crediting others

* When you look for information to post online, It is important to credit the source that provided you with the informatio to let others know where the information you shared came from

ذكر مصادر المعلومات و اصحابها : عندما تبحث عن معلومات لنشرها علي الانترنت فمن المهم ان نوثق مصدر المعلومات, لاخبار الاخرين عن مصدر هذه المعلومات

▶Respect the law when post online or research topics

› Ask your teacher or a family member before you go to a new site

› Don't go on banned sites

because banned sites may publish inaccurate, immoral and harmful material

احترم القانون عندما تكتب منشور علي الانترنت او تبحث عن موضوع , استشر معلمك او فرد من افراد عائلتك قبل فتح موقع جديد

لا تفتح المواقع المحظورة لأنها ممكن تنشر اخبار غير دقيقه, غير أخلاقية و مضره.

the postive and negative effects of ict tools

The possitive effects of using ICT tools

1. You can read the news with just a click of the mouse
2. You can upload and download videos and photos wherever you want
3. You can communicate with friends and family anywhere .

الاثار الإيجابية لاستخدام ادوات تكنولوجيا المعلومات و الاتصالات:- يمكنك قراءه الاخبار بضغطه واحده علي الفاره – يمكنك رفع و تنزيل مقاطع الفيديو و الصور وقتما تشاء – يمكنك التواصل مع الاصدقاء و العائلة في اي مكان

The negative effects of using ICT tools

1. You may come across something onlline that upsets you
2. You can get eye strain or headaches from using your devices too long
3. Some peope may rely on searching on Google to answer all their questions, even through it doesn't always give the right answer

الاثار السلبية لاستخدام ادوات تكنولوجيا المعلومات و الاتصالات:- قد تصادف شيئا ما علي الانترنت يزعجك – من الممكن ان تصاب بإجهاد العين او الصداع من استخدام اجهزتك لفتره طويله – قد يعتمد بعض الاشخاص علي البحث في جوجل للإجابة عن جميع اسئلتهم علي الرغم ان جوجل لا يعطي دائما الإجابة الصحيحة



- You must use ICT tools wisely and ethically
- Stay active, social and be responsible

يجب عليك استخدام تكنولوجيا المعلومات و الاتصالات بحكمه و اخلاق – كن نشيطا ,اجتماعيا و مسئولا







Lesson 4 how to search online

Searching safely

▶Choosing browsers

1. You must choose browsers that warn users

When they are about to enter an unsafe site

When they are about to download a harmful app

If you get a warning message



Do not proceed to the site or with the down load

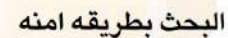
Tell your teacher or a family member

2. Children must use search engines set just for children

which show results that are age-appropriate and include a parent control app

3. Choose child-friendly websites

which include filters that help you avoid clicking on inappropriate videos



البحث بطريقه امنه



1- يجب ان تختار المتصفح الذي يحذر المستخدمين عندما يكونوا علي وشك الدخول الي موقع غير امن او تنزيل تطبيق ضار - اذا تلقيت رساله تحذير لا تتابع الدخول الي هذا الموقع وتوقف عن تنزيل هذا التطبيق و ابلغ معلمك او احد افراد اسرتك

2- يجب علي الاطفال استخدام محركات البحث الخاصة بالأطفال التي تعرض فقط النتائج المناسبة لعمرهم و تتيح للوالدين مراقب اطفالهم

3- اختر المواقع الملائمة للأطفال و التي تتضمن عوامل تصفيه تساعدك علي تجنب النقر علي روابط لفيديوهات غير لائقة

▶Searching smartly

- We can use search engine to search for information on the internet.
- Google is one of the most search engines
- Many search engines ignore some words like (the, and, or)



To get better results

① **Type long phrases not just a couple of words**

② **Don't use general keywords**

If you use general keywords, you will get many results not relevant to your search

③ **If you are searching for information on an image**

use image instead of words in your search

④ **Add + sign before the word**

If you want to appear this word in your search result (include this word)

⑤ **Add – sign before the word**

If you want to avoid this word in your search result

⑥ **Put the phrase inside quotation marks " "**

If you want to search for a particular phrase

يمكنك استخدام محرك البحث للبحث عن معلومة علي الانترنت

ابحث بذكاء: للحصول علي افضل النتائج



1. اكتب جمله طويله و ليس بضع كلمات.
2. اذا استخدمت كلمات عامه للبحث سوف تظهر لك نتائج كثيره لن تكون لها علاقه ببحثك .
3. ممكن ان تبحث بالصورة بدل من الكلمات.
4. اضف علامه + قبل كتابه الكلمة اذا اردت ان تظهر هذه الكلمة في نتائج البحث.
5. اضف علامه – قبل كتابه الكلمة التي ترغب في تجنبها .
6. ضع العبارة داخل علامات تنصيص اذا كنت تبحث عن عباره معينه .



Lesson 6 Who can help you with online problems ?

Online bullying

▶Bullying

Is repeated unkind behavior towards someone

*** Online bullying can include**

posts	messages	texts

* They may be shared with you or with others, it is hard to escape online bullying, this may make you feel trapped

*** To avoid online bullying Don't contact anyone you don't know**

- التنمر هو تصرف احد الاشخاص بطريقه سيئة بشكل متكرر تجاه شخص اخر.
- يمكن ان يتضمن التنمر الالكتروني منشورات مضره او رسائل سيئة او نصوص سيئة من الممكن مشاركتها معك او مع الاخرين, من الصعب الهروب من التنمر الالكتروني مما قد يشعرك انك محاصر .
- لتجنب التنمر الالكتروني لا تتواصل مع اشخاص لا تعرفهم .

Online identity theft



* Your identity or a family member's identity may get stolen online

* When you get stolen some one

Use Your personal information	Has access to your social media accounts	Can use your address, email, phone number

- هويتك او هويه احد افراد اسرتك قد تتعرض للسرقة عبر الانترنت, عندما تسرق يتمكن شخص ما من استخدام معلوماتك الشخصية و يكون له حق الوصول لحسابات التواصل الاجتماعي الخاصة بك و يمكنه رؤيه عنوانك و بريدك الالكتروني و رقم هاتفك .



Online Problems

Online problems are common, they can be scary and make you feel helpless

- **You don't have to solve online problems on your own, you must tell your teacher or family member**
- **Egyptian government and People in authority (police or general department for combating internet crimes in Egypt) protect you.**

- المشاكل عبر الانترنت شائعه و يمكن ان تكون مخيفه و تجعلك تشعر بالعجز.
- لست مضطرا علي حل مشاكل الانترنت بمفردك استشر معلمك او احد افراد اسرتك.
- الحكومة المصرية و السلطات المختصة تشمل الشرطة والإدارة العامة لمكافحه جرائم الانترنت في مصر مسئوليتهم حمايتك .

Lesson 7 My personal digital safety plan



Create strong password

It is important to have strong passwords which no one can guess

to avoid hacking.



- **To create strong pass word**

1- A password shouldn't include personal details
2- At least 8 characters
3- Include letters, numbers, and special characters (#,@)



- Use different passwords for your accounts on different websites (face book – email)
- Use password manager to remember your passwords
-

- من المهم ان يكون لديك كلمات مرور قويه لا يستطيع احد تخمينها لتجنب القرصنة .
- لإنشاء كلمات مرور قويه: يجب ان لا تتضمن كلمه المرور تفاصيل شخصيه – كلمه المرور يجب ان تحتوي علي 8 حروف علي الاقل و ان تتضمن حروف و ارقام و رموز خاصه
- استخدم كلمات مرور مختلفة لحساباتك المختلفة علي الفيس بوك او البريد الالكتروني .
- استخدم مدير كلمات المرور لتذكر كلمات المرور الخاصة بك .





Choose anti-virus software



- **Virus causes big problems**

Send an email to anyone — Delete your files

- **You should use antivirus software**

to protect your devices because antivirus

- catches viruses before they affect your device
- removes viruses already affected your device
- fix damaged files

- الفيروس قد يسبب مشكلات كبيرة لك مثل ارسال بريد الكتروني لاي شخص او حذف الملفات .
- لحمايه جهازك استخدم برنامج مكافحه الفيروسات لان برنامج مكافحه الفيروسات يرصد الفيروسات قبل ان تؤثر علي جهازك و يزيل الفيروسات التي اثرت بالفعل علي جهازك و يصلح الملفات التالفة .

Lesson 8 Practicing what you learned



Different ways to prepare digital report

Researchers and scientists prepare digital reports about their studies using PowerPoint – videos and posters

▶ Powerpoint presentations



- PowerPoint is a Microsoft program that creates presentations (slideshows).
- PowerPoint make text look interesting using WordArt
- You can include text, pictures, and sound effects.

- البوربوينت هو احدي برامج مايكروسوفت ، يقوم بإنشاء و عرض الشرائح .
- البوربوينت يجعل النص ممتعا باستخدام wordArt .
- يمكنك برنامج الباوربوينت من تضمين النصوص و الصور و التأثيرات الصوتية .



▶ Videos



- You don't need expensive cameras or film sets to make a video.
- You can make videos on laptop or cell phone.
- You can record yourself presenting your ideas.
- You can interview others in your video
- You can add fun effects with different sounds and images.

- لا تحتاج الي مجموعه افلام او كاميرات باهظه الثمن لعمل فيديو. يمكنك عمل فيديو علي اللاب توب او الهاتف المحمول .
- يمكنك تسجيل نفسك و انت تقدم افكارك كما يمكنك اجراء مقابلات مع الاخرين .
- يمكنك اضافه التفاصيل الممتعة بأصوات و صور مختلفة .

▶ Posters

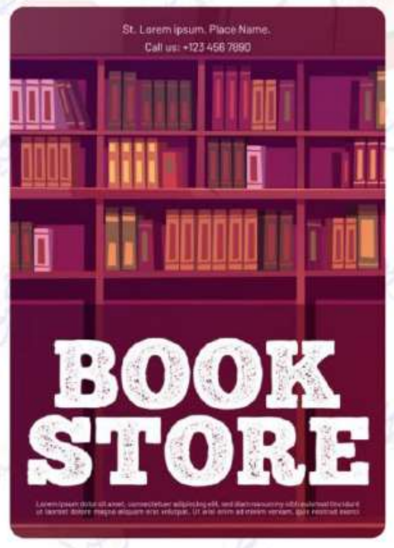


<u>Creating poster is an effective way to present your ideas</u>

- The text must be large enough for others to read from a distance.
- Choose fun colors, include art (drawing -photos or cutouts)

- انشاء بوستر هي طريقه فعاله لتقديم افكارك .
- لابد ان يكون النص كبير بما يكفي ليقرأه الاخرون من مسافه بعيده و الالوان مبهجه و يتضمن فنا مثل الرسومات او الصور او الاشكال









First term Questions Bank



Question 01 choose the correct answer

1. .... is a device that allows non-speakers to speak.
   - (a) Scanner (b) Printer (c) Speech Synthesizer
2. One of the positive effects of the internet is ....
   - (a) searching Information (b) Online bulling (c) Identity theft
3. To install file from the internet we use ....
   - (a) download (b) spam (c) word
4. One of the devices that we need to write on computer is ....
   - (a) keyboard (b) the printer (c) speakers
5. When you .... someone, he can't see your posts.
   - (a) block (b) share (c) add
6. We can use .... to search information on the internet.
   - (a) Results (b) word (c) Search engine
7. To search for exact sentence, we put the sentence between ....
   - (a) + (b) " " (c) -
8. You can use .... to write texts and add pictures.
   - (a) Facebook (b) Word (c) Google
9. You can search information on the internet by using ....
   - (a) Word (b) Excel (c) pictures
10. .... is considered from the hardware components of computer.
    - (a) Power point (b) Browser (c) CPU

.... is used to select, insert or drag a file on the computer.
- (a) Mouse (b) Printer (c) Speaker

11. .... is used to copy image from paper to the computer.
    - (a) printer (b) Scanner (c) keyboard
12. .... is considered from software in the personal computer.
    - (a) Keyboard (b) Windows (c) Screen
13. .... is a repeated kind behavior toward someone.
    - (a) Hacking (b) Headache (c) Bullying



14. + sign before word means you want search engine to ....this word during searching.
   ⓐ avoid ⓑ include ⓒ ignore
15. .... sites can may publish inaccurate and harmful material.
   ⓐ Scientific ⓑ Trusted ⓒ Banned
16. When you tag someone, the tag provides a .... to the person's profile.
   ⓐ request ⓑ link ⓒ message
17. .... is the most famous search engine that used all over the world.
   ⓐ Facebook ⓑ Google ⓒ What's APP
18. .... includes your name, address and your date of birth.
   ⓐ Personal data ⓑ Spam ⓒ Download
19. When there's a problem opening one of the Apps on your computer, you might need to ....
   ⓐ restart your device ⓑ replace the mouse ⓒ replace the keyboard
20. Screen zoom software is used to help people who suffer from..........
   ⓐ hearing impairment ⓑ Poor vision ⓒ limb loss
21. Information is considered the processing product of ....
   ⓐ data ⓑ digital blogs ⓒ e-mail
22. .... program is used to write reports or CV.
   ⓐ Screen magnification ⓑ Word ⓒ Speech synthesizer
23. The .... is responsible for processing data.
   ⓐ printer ⓑ screen ⓒ CPU
24. You want to find a file in your PC, you should ....
   ⓐ Restart the device. ⓑ Press on Del+Alt+Ctrl ⓒ Use the Search Box
25. The command responsible for closing all the applications on the personal computer or laptops is ....
   ⓐ Del+Alt+Ctrl ⓑ Alt+del+Tab ⓒ Del+Tab+Shift
26. Your friend sent you a file and you want to save it on your device, you should ....
   ⓐ Download the file. ⓑ Block ⓒ Scanner
27. You shouldn't communicate with .... on social media sites.
   ⓐ Your school friend ⓑ a friend of you ⓒ unknown person





28. From the advantages of ICT tools ....
 a. Bullying your friends.
 b. Helping people of determination
 c. use electronic devices for long time.

29. Screen magnification software enables ......
 a. Enlarge screen
 b. Hearing the information
 c. Printing papers

30. A bully is a .... person.
 a. good
 b. smart
 c. bad

31. Before you show your results on charts, you should ....
 a. Share it with others.
 b. analyse them.
 c. remove them.

32. The speaker allows..........
 a. input sound
 b. output sound
 c. Printing papers

33. .... Helps people of determination (of a missing limb) to practice their daily life
 a. Prosthetic leg.
 b. Alternate communication software
 c. Hearing aids

34. The component responsible for entering the data for the computer is the ....
 a. keyboard
 b. CPU
 c. printer

35. One of the strongest passwords ....
 a. Mostafa
 b. Ahmed@3#
 c. 12345678

36. It is necessary that your password contain letters and ....
 a. numbers and special symbols
 b. Your name and address
 c. Your family name and address

37. Some files on the internet may have .... can damage your computer.
 a. information
 b. viruses
 c. data

38. Your friend or someone sent you a friend request on a social networking site, you must ....
 a. close the device
 b. delete the friend request
 c. check his identity

39. .... is a way that converts letters into prominent symbols that can be read by touching.
 a. earpiece
 b. screen
 c. Braille

40. One of the programs that help to present your ideas in an interesting and attractive way, and add sound and image is ....
 a. Excel
 b. PowerPoint
 c. Windows





Question 02 put " true " or " false "

1. Social Media is the best way to reach accurate information. ( )
2. Tourists can use GPS to know the location of historical museums. ( )
3. Graphs is a good way to display and compare results ( )
4. Good antivirus programs are used to protect your device from risks that may harm your device. ( )
5. It is preferable to use a different password for each account you have on the internet. ( )
6. Input devices in computer work on processing data. ( )
7. Drones are used to get pictures for objects aboveground ( )
8. A strong password should be at least eight characters. ( )
9. Screen magnification software is an assistive technology. ( )
10. You must ask your friends for permission before publishing any information related to them. ( )
11. When collecting data, you should analyze the data you collected ( )
12. If you can't find a file, you should restart your computer. ( )
13. PowerPoint program is used to make presentations. ( )
14. Albert Lin uses a prosthetic leg enable him to walk. ( )
15. Communicating with an unknown person may expose you to bullying ( )
16. Microsoft power point helps you to present information. ( )
17. If you receive unknown message that in all capital letters, it might be a spam ( )
18. Communication with stranger helps you to avoid online problems. ( )
19. Creating a strong password is a good safety plan ( )
20. Your password must include your name. ( )
21. Internet web is not important for obtaining information. ( )
22. The magnetometer is used to determine places via satellites. ( )
23. Screen magnification software helps people with visual difficulties ( )

24. CPU is a type of software. ( )
25. Block is considered one of the ways to communicate with your friends on the internet. ( )
26. The ground penetrating radar is used to detect underground bodies. ( )
27. Information is the final result we get after processing the data. ( )
28. Data entry is the last stage of access to final information. ( )
29. Braille transforms letters into prominent symbols and can be read by touching. ( )
30. You must ask permission before posting any information related to your friends. ( )
31. Books and articles are sources of data collection. ( )
32. Output devices help in processing data. ( )
33. CPU process data of computer. ( )
34. You can download files on your device without an internet service. ( )
35. A keyboard is a device used to output data. ( )
36. You can collect data from many different sources. ( )
37. Always make sure that the text is small enough in your poster. ( )
38. You can see what you're doing in your device by looking at the display screen. ( )
39. Internet helps us in finding the information we want. ( )
40. One of the dangers of the internet is that others can use your personal data. ( )
41. GPS is used to find places you might need to visit. ( )
42. Scanner is used to print images from your computer on paper. ( )
43. The operating system is not necessary to deal with the computer. ( )
44. It is necessary to include your passwords with letters, numbers and special symbols. ( )
45. When someone is blocked, they can see your posts. ( )
46. The quotation mark " " is used to summarize the search results that you want. ( )
47. Assistive technology helps people of determination go about their daily life. ( )



48. Archaeologists use ground penetrating radar to find objects above the ground. ( )
49. Global Positioning System (GPS) connects to satellites to determine locations. ( )
50. The (+) sign is used to get unwanted results in the search process on the Internet. ( )

sample test 1

Question 01 choose the corret answer

1. The .... can find buried objects underground.
   - ⓐ ground penetrating radar ⓑ drone ⓒ GPS
2. .... is a repeated unkind behavior towards someone and can include mean posts.
   - ⓐ Online game ⓑ Online chatting ⓒ Online bullying
3. The .... helps blind people read by touching.
   - ⓐ screen ⓑ headphone ⓒ braille terminal
4. Microsoft Word program is a type of the ....
   - ⓐ software ⓑ hardware ⓒ operating system
5. People with missing limbs use .... to help them in their daily activities.
   - ⓐ prosthetic legs ⓑ braille terminal ⓒ hearing aids
6. If the ...., you might need to check if the keyboard cable is connected or not.
   - ⓐ mouse isn't working ⓑ the keyboard isn't working ⓒ screen freezes
7. You can collect data from many sources like ....
   - ⓐ keyboard ⓑ GPS ⓒ books

8. It is important to have a ...... on your computer if you want to search the internet
   - a. printer
   - b. pen
   - c. browser

9. .... includes unwanted massages to advertise products.
   - a. A spam mail
   - b. A speaker
   - c. Personal information

10. One of the positive effects of ICT tools is the ability to ....
    - a. get eye strain
    - b. see something upsets you
    - c. download videos or photos

Question 02 put (true) or (false)

1. Social media is the best way to get accurate information. (   )
2. A graph is a good way to present and compare results. (   )
3. Books and magazines are not sources of data collection. (   )
4. Communicating with an unknown person may expose you to bullying. (   )
5. The best way to avoid internet problems is not to use internet. (   )

sample test 2

Question 01 choose the corret answer

1. Online bullying can include ....
   - a. text messages
   - b. posts
   - c. a, b

2. The best way to collect information is getting it from ....
   - a. Facebook
   - b. what's app
   - c. surveys





3. From common graphs for representing information is ....
   - (a) bar graph
   - (b) pie graph
   - (c) none of them
4. ....is used to take photos above the ground
   - (a) magnetometer
   - (b) satellites
   - (c) GPR
5. A .... is used to print the text and images on paper and considered one of the output units
   - (a) Speaker
   - (b) screen
   - (c) printer

Question 02 put (true) or (false)

1. Braille is a way that converts letters into symbols that can be read by touching. (   )
2. You must ask permission before posting any information related to your friends. (   )
3. The central processing unit (CPU) is a type of software (   )
4. When you block someone, they can see your posts. (   )
5. Information is the final result we get after processing the data. (   )

Question 03 complete the following sentences using the word between brackets

(Word – GPS – operating system – Hearing aids – restart the device)

1. Tourists depend on .... to determine the location.
2. The .... is necessary to operate any computer.
3. You can write your CV or your research using .... program.
4. .... help people who suffer from hearing problems.
5. In case you couldn't open an application, you should ....

sample test 3

Question 01 choose the corret answer

1. You can .... from the internet and save it to your device.
   - (a) download a file
   - (b) block your friend
   - (c) delete a file
2. The .... program protects your devices from risks that may them
   - (a) Word
   - (b) PowerPoint
   - (c) Antivirus
3. Your name and address are considered ....
   - (a) spam
   - (b) blogs
   - (c) personal data
4. You can use the .... to search for information over the internet.
   - (a) results
   - (b) search engine
   - (c) Word
5. Don't ....personal data online without asking your teacher
   - (a) cut
   - (b) share
   - (c) receive

Question 02 put (true) or (false)

1. All information on social media is reliable ( )
2. Spam includes unwanted messages. ( )
3. Screen zoom software helps people with visual difficulties ( )
4. In computers, output devices work to process data. ( )
5. You must always respect the law when surfing the internet. ( )

Question 03 complete the following sentences using the word between brackets

(screen – personal data – download file – internet – Antivirus)

1. .... programs are used to protect the computer.
2. A friend sent you a file and you want to save it to your device, you need to ....
3. Your name, the name of your school, and your address are considered ....
4. The .... enables us to access all kinds of information.
5. We enter the data through the keyboard, then the information is displayed on the ....

sample test 4

Question 01 choose the corret answer

1. Someone sent you a friend request on a social networking site, you must
   - a) close the device
   - b) delete the friend request
   - c) check his identity
2. One of the strongest passwords is ....
   - a) Mostafa
   - b) Ahmed@3#
   - c) 12345678
3. .... help(s) people who suffer from hearing problems.
   - a) Word
   - b) Hearing aids
   - c) Restart the device
4. Some files on the internet may have .... can damage your computer.
   - a) information
   - b) viruses
   - c) data
5. WordArt in PowerPoint makes texts look ....
   - a) smaller
   - b) interesting
   - c) bad

Question 02 — put (true) or (false)

1. A magnetometer is used to determine places via satellite. (   )
2. The quotation mark " " is used to summarize the search results that you want. (   )
3. When someone is blocked, they can see your posts. (   )
4. A screen helps in processing data. (   )
5. Bullying is repeated unkind behavior towards someone. (   )

Question 03 — complete the following sentences using the word between brackets

(use the search box - antivirus – search engine –Spam – CPU)

1. You want to find a file in your PC, you should ....
2. The ....is used to process data.
3. You can use ....software to protect your device from viruses.
4. ....includes unwanted messages.
5. The ....helps in search for different information.

sample test 5

Question 01 choose the corret answer

1. Press and hold the «Ctrl» + «Alt» + «Del» buttons when ....
   - (a) you can't find a file
   - (b) screen freezes
   - (c) an app can't open

2. You receive a message from a friend who is lost and you want to try to find them, you will use the ....
   - (a) GPS
   - (b) Excel program
   - (c) GPR

3. Your password shouldn't include ....
   - (a) numbers
   - (b) personal details
   - (c) letters

4. The keyword typed in searching for the Jaguar animal is ....
   - (a) "animals"
   - (b) "jaguar"
   - (c) "jaguar animal"

5. You can collect data from ....
   - (a) surveys
   - (b) camera
   - (c) screen

Question 02 put (true) or (false)

1. The internet is not important for obtaining information ( )
2. To get accurate search results, you must use safe sites. ( )
3. A scanner is used to print images from your computer on paper ( )
4. One of the advantages of the graph is the ease of reading the results. ( )
5. You can download files on your device and open it later without an internet connection. ( )

Question 03 complete the following sentences using the word between brackets

(magnetometer - Screen magnification software – download – block - Personal information)

1. If you have a message from someone who is bulling you, you must ....them.
2. ....includes your name, address, and your date of birth
3. When you ....a file, you save it on your device
4. A ....is a device that detects metals underground.
5. .... helps people with poor vision

تم بحمد الله تعالي ،،

بسم الله الرحمن الرحيم " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم

Answers





First term Questions Bank



Question 01 choose the correct answer

1. .... is a device that allows non-speakers to speak.
   a) Scanner b) Printer c) <u>Speech Synthesizer</u>
2. One of the positive effects of the internet is ....
   a) <u>searching Information</u> b) Online bulling c) Identity theft
3. To install file from the internet we use ....
   a) <u>download</u> b) spam c) word
4. One of the devices that we need to write on computer is ....
   a) <u>keyboard</u> b) the printer c) speakers
5. When you .... someone, he can't see your posts.
   a) <u>block</u> b) share c) add
6. We can use .... to search information on the internet.
   a) Results b) word c) <u>Search engine</u>
7. To search for exact sentence, we put the sentence between ....
   a) + b) <u>" "</u> c) -
8. You can use .... to write texts and add pictures.
   a) Facebook b) <u>Word</u> c) Google
9. You can search information on the internet by using ....
   a) Word b) Excel c) <u>pictures</u>
10. .... is considered from the hardware components of computer.
    a) Power point b) Browser c) <u>CPU</u>

    .... is used to select, insert or drag a file on the computer.
    a) <u>Mouse</u> b) Printer c) Speaker
11. .... is used to copy image from paper to the computer.
    a) printer b) <u>Scanner</u> c) keyboard
12. .... is considered from software in the personal computer.
    a) Keyboard b) <u>Windows</u> c) Screen
13. .... is a repeated kind behavior toward someone.
    a) Hacking b) Headache c) <u>Bullying</u>

14. + sign before word means you want search engine to ....this word during searching.
    - a. avoid
    - b. include
    - c. ignore

15. .... sites can may publish inaccurate and harmful material.
    - a. Scientific
    - b. Trusted
    - c. Banned

16. When you tag someone, the tag provides a .... to the person's profile.
    - a. request
    - b. link
    - c. message

17. .... is the most famous search engine that used all over the world.
    - a. Facebook
    - b. Google
    - c. What's APP

18. .... includes your name, address and your date of birth.
    - a. Personal data
    - b. Spam
    - c. Download

19. When there's a problem opening one of the Apps on your computer, you might need to ....
    - a. restart your device
    - b. replace the mouse
    - c. replace the keyboard

20. Screen zoom software is used to help people who suffer from..........
    - a. hearing impairment
    - b. Poor vision
    - c. limb loss

21. Information is considered the processing product of ....
    - a. data
    - b. digital blogs
    - c. e-mail

22. .... program is used to write reports or CV.
    - a. Screen magnification
    - b. Word
    - c. Speech synthesizer

23. The .... is responsible for processing data.
    - a. printer
    - b. screen
    - c. CPU

24. You want to find a file in your PC, you should ....
    - a. Restart the device.
    - b. Press on Del+Alt+Ctrl
    - c. Use the Search Box

25. The command responsible for closing all the applications on the personal computer or laptops is ....
    - a. Del+Alt+Ctrl
    - b. Alt+del+Tab
    - c. Del+Tab+Shift

26. Your friend sent you a file and you want to save it on your device, you should ....
    - a. Download the file.
    - b. Block
    - c. Scanner

27. You shouldn't communicate with .... on social media sites.
    - a. Your school friend
    - b. a friend of you
    - c. unknown person



28 From the advantages of ICT tools ....

ⓐ Bullying your friends. ⓑ Helping people of determination ⓒ use electronic devices for long time.

29 Screen magnification software enables ......

ⓐ Enlarge screen ⓑ Hearing the information ⓒ Printing papers

30 A bully is a .... person.

ⓐ good ⓑ smart ⓒ bad

31 Before you show your results on charts, you should ....

ⓐ Share it with others. ⓑ analyse them. ⓒ remove them.

32 The speaker allows..........

ⓐ input sound ⓑ output sound ⓒ Printing papers

33 .... Helps people of determination (of a missing limb) to practice their daily life

ⓐ Prosthetic leg. ⓑ Alternate communication software ⓒ Hearing aids

34 The component responsible for entering the data for the computer is the ....

ⓐ keyboard ⓑ CPU ⓒ printer

35 One of the strongest passwords ....

ⓐ Mostafa ⓑ Ahmed@3# ⓒ 12345678

36 It is necessary that your password contain letters and ....

ⓐ numbers and special symbols ⓑ Your name and address ⓒ Your family name and address

37 Some files on the internet may have .... can damage your computer.

ⓐ information ⓑ viruses ⓒ data

38 Your friend or someone sent you a friend request on a social networking site, you must ....

ⓐ close the device ⓑ delete the friend request ⓒ check his identity

39 .... is a way that converts letters into prominent symbols that can be read by touching.

ⓐ earpiece ⓑ screen ⓒ Braille

40 One of the programs that help to present your ideas in an interesting and attractive way, and add sound and image is ....

ⓐ Excel ⓑ PowerPoint ⓒ Windows

Question 02 — put " true " or " false "

1. Social Media is the best way to reach accurate information. ✗
2. Tourists can use GPS to know the location of historical museums. ✓
3. Graphs is a good way to display and compare results ✓
4. Good antivirus programs are used to protect your device from risks that may harm your device. ✓
5. It is preferable to use a different password for each account you have on the internet. ✓
6. Input devices in computer work on processing data. ✗
7. Drones are used to get pictures for objects aboveground ✓
8. A strong password should be at least eight characters. ✓
9. Screen magnification software is an assistive technology. ✓
10. You must ask your friends for permission before publishing any information related to them. ✓
11. When collecting data, you should analyze the data you collected ✓
12. If you can't find a file, you should restart your computer. ✗
13. PowerPoint program is used to make presentations. ✓
14. Albert Lin uses a prosthetic leg enable him to walk. ✓
15. Communicating with an unknown person may expose you to bullying ✓
16. Microsoft power point helps you to present information. ✓
17. If you receive unknown message that in all capital letters, it might be a spam ✓
18. Communication with stranger helps you to avoid online problems. ✗
19. Creating a strong password is a good safety plan ✓
20. Your password must include your name. ✗
21. Internet web is not important for obtaining information. ✗
22. The magnetometer is used to determine places via satellites. ✗
23. Screen magnification software helps people with visual difficulties ✓



24. CPU is a type of software. ✖
25. Block is considered one of the ways to communicate with your friends on the internet. ✖
26. The ground penetrating radar is used to detect underground bodies. ✔
27. Information is the final result we get after processing the data. ✔
28. Data entry is the last stage of access to final information. ✖
29. Braille transforms letters into prominent symbols and can be read by touching. ✔
30. You must ask permission before posting any information related to your friends. ✔
31. Books and articles are sources of data collection. ✔
32. Output devices help in processing data. ✖
33. CPU process data of computer. ✔
34. You can download files on your device without an internet service. ✖
35. A keyboard is a device used to output data. ✖
36. You can collect data from many different sources. ✔
37. Always make sure that the text is small enough in your poster. ✖
38. You can see what you're doing in your device by looking at the display screen. ✔
39. Internet helps us in finding the information we want. ✔
40. One of the dangers of the internet is that others can use your personal data. ✔
41. GPS is used to find places you might need to visit. ✔
42. Scanner is used to print images from your computer on paper. ✖
43. The operating system is not necessary to deal with the computer. ✖
44. It is necessary to include your passwords with letters, numbers and special symbols. ✔
45. When someone is blocked, they can see your posts. ✖
46. The quotation mark " " is used to summarize the search results that you want. ✔
47. Assistive technology helps people of determination go about their daily life. ✔







48. Archaeologists use ground penetrating radar to find objects above the ground. 
49. Global Positioning System (GPS) connects to satellites to determine locations. 
50. The (+) sign is used to get unwanted results in the search process on the Internet. 

sample test 1

Question 01 choose the corret answer

1. The .... can find buried objects underground.
   - (a) ground penetrating radar
   - (b) drone
   - (c) GPS
2. .... is a repeated unkind behavior towards someone and can include mean posts.
   - (a) Online game
   - (b) Online chatting
   - (c) Online bullying
3. The .... helps blind people read by touching.
   - (a) screen
   - (b) headphone
   - (c) braille terminal
4. Microsoft Word program is a type of the ....
   - (a) software
   - (b) hardware
   - (c) operating system
5. People with missing limbs use .... to help them in their daily activities.
   - (a) prosthetic legs
   - (b) braille terminal
   - (c) hearing aids
6. If the ...., you might need to check if the keyboard cable is connected or not.
   - (a) mouse isn't working
   - (b) the keyboard isn't working
   - (c) screen freezes
7. You can collect data from many sources like ....
   - (a) keyboard
   - (b) GPS
   - (c) books



8. It is important to have a .... on your computer if you want to search the internet
   - (a) printer
   - (b) pen
   - (c) browser

9. .... includes unwanted massages to advertise products.
   - (a) A spam mail
   - (b) A speaker
   - (c) Personal information

10. One of the positive effects of ICT tools is the ability to ....
    - (a) get eye strain
    - (b) see something upsets you
    - (c) download videos or photos

Question 02 put (true) or (false)

1. Social media is the best way to get accurate information. ✗
2. A graph is a good way to present and compare results. ✓
3. Books and magazines are not sources of data collection. ✗
4. Communicating with an unknown person may expose you to bullying. ✓
5. The best way to avoid internet problems is not to use internet. ✗

sample test 2

Question 01 choose the corret answer

1. Online bullying can include ....
   - (a) text messages
   - (b) posts
   - (c) a, b

2. The best way to collect information is getting it from ....
   - (a) Facebook
   - (b) what's app
   - (c) surveys

3. From common graphs for representing information is ....
   - (a) bar graph
   - (b) pie graph
   - (c) none of them



4. ....is used to take photos above the ground
   - (a) magnetometer
   - (b) satellites
   - (c) GPR

5. A .... is used to print the text and images on paper and considered one of the output units
   - (a) Speaker
   - (b) screen
   - (c) printer

Question 02 put (true) or (false)

1. Braille is a way that converts letters into symbols that can be read by touching. ✓
2. You must ask permission before posting any information related to your friends. ✓
3. The central processing unit (CPU) is a type of software ✗
4. When you block someone, they can see your posts. ✗
5. Information is the final result we get after processing the data. ✓

Question 03 complete the following sentences using the word between brackets

(Word – GPS – operating system – Hearing aids – restart the device)

1. Tourists depend on GPS to determine the location.
2. The operating system is necessary to operate any computer.
3. You can write your CV or your research using Word program.
4. Hearing aids help people who suffer from hearing problems.
5. In case you couldn't open an application, you should restart the device



sample test 3

Question 01 choose the corret answer

1. You can .... from the internet and save it to your device.
   - (a) download a file
   - (b) block your friend
   - (c) delete a file
2. The .... program protects your devices from risks that may them
   - (a) Word
   - (b) PowerPoint
   - (c) Antivirus
3. Your name and address are considered ....
   - (a) spam
   - (b) blogs
   - (c) personal data
4. You can use the .... to search for information over the internet.
   - (a) results
   - (b) search engine
   - (c) Word
5. Don't ....personal data online without asking your teacher
   - (a) cut
   - (b) share
   - (c) receive

Question 02 put (true) or (false)

1. All information on social media is reliable ✗
2. Spam includes unwanted messages. ✓
3. Screen zoom software helps people with visual difficulties ✓
4. In computers, output devices work to process data. ✗
5. You must always respect the law when surfing the internet. ✓

Question 03 complete the following sentences using the word between brackets

(screen — personal data – download file – internet – Antivirus)

1. Antivirus programs are used to protect the computer.
2. A friend sent you a file and you want to save it to your device, you need to download file
3. Your name, the name of your school, and your address are considered personal data.
4. The internet enables us to access all kinds of information.
5. We enter the data through the keyboard, then the information is displayed on the screen.

sample test 4

Question 01 choose the corret answer

1. Someone sent you a friend request on a social networking site, you must ....
   - (a) close the device
   - (b) delete the friend request
   - (c) check his identity
2. One of the strongest passwords is ....
   - (a) Mostafa
   - (b) Ahmed@3#
   - (c) 12345678
3. .... help(s) people who suffer from hearing problems.
   - (a) Word
   - (b) Hearing aids
   - (c) Restart the device
4. Some files on the internet may have .... can damage your computer.
   - (a) information
   - (b) viruses
   - (c) data
5. WordArt in PowerPoint makes texts look ....
   - (a) smaller
   - (b) interesting
   - (c) bad

Question 02 put (true) or (false)

1. A magnetometer is used to determine places via satellite. ✖
2. The quotation mark " " is used to summarize the search results that you want. 
3. When someone is blocked, they can see your posts. 
4. A screen helps in processing data. 
5. Bullying is repeated unkind behavior towards someone. 

Question 03 complete the following sentences using the word between brackets

(use the search box - antivirus – search engine –Spam – CPU)

1. You want to find a file in your PC, you should use the search box.
2. The CPU is used to process data.
3. You can use antivirus software to protect your device from viruses.
4. Spam includes unwanted messages.
5. The use the search box helps in search for different information.

sample test 5

Question 01 choose the corret answer

1. Press and hold the «Ctrl» + «Alt» + «Del» buttons when ....
   - (a) you can't find a file
   - (b) screen freezes
   - (c) an app can't open
2. You receive a message from a friend who is lost and you want to try to find them, you will use the ....
   - (a) GPS
   - (b) Excel program
   - (c) GPR
3. Your password shouldn't include ....
   - (a) numbers
   - (b) personal details
   - (c) letters
4. The keyword typed in searching for the Jaguar animal is ....
   - (a) "animals"
   - (b) "jaguar"
   - (c) "jaguar animal"
5. You can collect data from ....
   - (a) surveys
   - (b) camera
   - (c) screen

Question 02 put (true) or (false)

1. The internet is not important for obtaining information ✗
2. To get accurate search results, you must use safe sites. ✓
3. A scanner is used to print images from your computer on paper ✗
4. One of the advantages of the graph is the ease of reading the results. ✓
5. You can download files on your device and open it later without an internet connection. ✓




Question 03 complete the following sentences using the word between brackets

(magnetometer - Screen magnification software – download – block - Personal information)

1. If you have a message from someone who is bulling you, you must block them.
2. Personal information includes your name, address, and your date of birth
3. When you download a file, you save it on your device
4. A magnetometer is a device that detects metals underground.
5. Screen magnification software helps people with poor vision

تم بحمد الله تعالي ،،

بسم الله الرحمن الرحيم " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم

المراجعة رقم (4)

الترم الاول







Themes 1 Lesson 1

1 Put (✓) in front of the correct sentence and (x) in front of the wrongone:

1. The Ground Penetrating Radar device is used to find objects under the surface of the earth. (   )

2. Magnetometer is used to discover metals underground. (   )

3. The engineers relied on the magnetometer to locate the construction sites. (   )

4-GPS is used to find the location places you might need to visit. (   )

5. Magnetometer is used to determine places via satellites. (   )

6. The Global Position System (GPS) is connected to satellites to determine locations(   ).

7. The taxi driver relies on the GPS (Global Positioning System) device. (   )

8. The tourist depends on the penetrating radar to locate the different places. (   )

2 - Choose the correct answer from a, b, c or d

1. Albert Lin is an………….
a. explorer b. archaeologist c. engineer d. both (a) and (b)

2. By using the archaeological tool, we can save…………..
a. time only b. effort only c. time and effort d. none of them

3. We use………… to determine the locations.
a. GPS b. GPR c. Ram d. magnetometer

4…………………. is used to discover objects buried underground.
a. GPS b. GPR c. magnetometer d. IT System



5. The……………… measures a magnetic field. It can find metal underground.
a. Magnetometer b. Satellite c. Drone d. GPS

6…………….. is used to take photos above the ground.
a. Magnetometer b. Satellites c. GPR d. ICT

Themes 1 Lesson 3

1 Choose the correct answer from a, b, c or d.

1............. is a way that converts letters into prominent symbols by touching.
a. Internet b. Speech synthesizer c. Braille d. speaker

2- The...............allows us to output the text and images on paper.
a. printer b. scanner c. speaker d. screen

3. One of the devices that you need to type on the computer is the…………
a. keyboard b. microphone c. speaker d. camera

4. The computer is used for…………….
a. writing documents b. sending e-mail
c. @both (a) and (b) d. non of them.

5- You can move things easily with the…………
a. screen b. mouse c. microphone d. speakers

6. All of the following are input units except the……………
a. mouse b. keyboard C. Screen d. camera

Put (✔) in front of the correct sentence and (x) in front of the wrong one:

1-A computer is a machine processing data into valuable information. It

also has the ability to store and retrieve them. ( )

2-The scanner is print images from your computer on paper. ()

3-Braille transforms letters into prominent symbols that can be read by touching ( )

4-The screen is an output device. ( )

Themes 1 Lesson 4

*Choose the correct answer from a, b, c or d.

1.................is considered from the hardware components of computer.

a.PowerPoint b.Browser
c.CPU d. Microsoft Word

2.Word processing program like Microsoft Word, is a type of .

a. information b.hardware
c.software d.games

3.The component responsible for entering the data to the computer is the.................

a. printer b.speaker
c.keyboard d.ROM

4.One of the devices that word processing software needs to write on yourcomputer is the…………………

a.keyboard b.printer
c.speaker d.hardware

5.Windows is one of the most popular.. ………

a.applications b. operating systems
c.program languages d.hardware

Put (√) in front of correct sentence and (x) in front of the wrong one:-

1. CPU is a type of software. .( )
2. The operating system is necessary to run the computer.( )
3. The CPU processes and sends information to the operating system.( )



Theme 1 Lesson 5

Choose the correct answer from a, b, c or d:

1.Technology that helps people of determination to carry out their daily tasks easily is called...............

a. magnetometer　　b. assistive technology
c. operating system　　d. software

2.Alternative communication software helps people with..............disabilities.

a. speech　　b. movement　　c. seeing　　d. hearing

3.A………………helps people of determination (of a missing limb) to practice their daily life.

a. prosthetic leg　　b. keyboard　　c. camera　　d. Hearing aid

4.The............help people who suffer from hearing problems.

a. hearing aids　　b .operating system　　c. GPS　　d. hand bikes

5......................software enlarges everything on a computer.

a. Hearing aids　　b. Screen Magnification　　c. Sport tool　　d. Running blades

6.Albert Lin has a limb difference and he uses.......

a. prosthetic leg　　b. Hearing aids　　c. none of them　　d. both of them

7...........helps people with speech and language disabilities communicate with others.

a. Sporting tools　　b. hearing aids
c. Alternate communication software　　d. prosthetic leg

8. Stephen Hawking was a famous scientist who used assistive technology to help him to.............with others.

a. communicate　　b. play　　c. eat　　d. need



Put (✔) in front of the correct sentence and (x) in front of the wrong one:

1. Albert Lin uses a prosthetic leg that enables him to talk and communicate. (   )

2. Hearing aids are one of the prosthetic devices for people with hearing disabilities.( )

3. Screen magnification software is an assistive technology. (   )

4. Assistive technology is a technology that helps people of determination go about their daily lives. (   )

Theme 1 Lesson 6

Choose the correct answer from a, b, c or d.

1. If the.......,make sure the keyboard cable is connected or not.

a. mouse isn't working   b. app won't open   c. screen freezes   d. keyboard isn't working

2.To find a file on your computer ,you need to.............

a. shut down your computer   b.use the search box   c. press Del +Alt   d. replace the mouse

3.Press and hold the “Ctrl"+“Alt"+“Del" buttons when……………………..

a. the screen freezes   b. you can't find a file

c. an app won't open   d. the keyboard isn't working

4.The.................is from the ICT devices.

a. mobile   b.laptop   c. both (a) and (b)   d.hand bike

5. To solve the problem if the screen freezes, press............at the same time.

a. Ctrl+Shift+Delete   b. Ctrl+Alt+Delete

c. Home Button   d. Folder

6.We use the...............to find a file or folder on the computer.

a. Search box   b. internet browser

C. printer   d. app

Put (✔) in front of the correct sentence and (x) in front of the wrong one:

1. Hearing aids is a software enlarges everything on a computer. ( )
2. Paraclimbing tools allows climbers with limb difference to climb mountains. ( )
3. Stephen Hawking was a famous archaeologist. ( )

Theme 1 Lesson 7

⇒ **Choose the correct answer:**

1-The first step of solving any problem is………………. the data.
a. graphing b. collecting c. analyzing

2-scientists and archaeologists can…………………………….. to solve problems.
a. search b. write c. read

3- Inside a science lab, we do a lot of……………………….. with our teacher to collect data.
a. surveys b. interviews c. experiments

4 -You can use…………………………. whether they are printed or digital to collect Data.
a. surveys b. books c. interviews

5 -The best way to collect information is getting it from……………
a. Facebook b. books c. WhatsApp

6-…………..... is the best software that can be used to analyze data.

a. MS Word b. MS Excel c. MS PowerPoint

7-When you analyze the data you've collected, you review your…………………
a-data b. information c. findings

8- Once you have analyzed the information you have collected, you're ready to graph the…………
a. data b. information c. findings

9- Before you show your results on charts, you should………………………
a. share it online with others b. analyze them C. remove them

10- …………………graph is the most common graph to present information.
a. Bar b. Pie c. Line

Put (✔) in front of the correct sentence and (x) in front of the wrong one:

1. A graph is a good way to display and compare results . ( )
2. You can collect data from many different sources. ( )
3.We can analyze data in order to organize it in a graph. ( )
4. To reach accurate results, you must use social sites. ( )

Theme 2 Lesson 2

⇒ **Choose the correct answer:**

1-Online communication requires all the following devices, except…….
a. computers b. TV c. tablets

2-People may use…………… to communicate together.
a. spam messages b. instant messages c. personal information

3-If someone makes you feel unsafe, you can…………………. that person.
a. advise b. avoid c. block

4- Your ………….includes your name, address and your date of birth.
a. spam message b. personal information c. instant message

5- If an email includes……………………, this message might be spam or include viruses.
b. a. familiar address b. capital letters knows links

6 -Messages calling for unreal advertisements in your email are………………
a. spam messages b. personal information c. downloaded files

7- If a friend sends you a strange picture that scares you, what should you do?
a. Copy the picture to your computer.
b. Tell your parents about this picture.
c. Send the picture to all your friends.

8- If you accidentally view an inappropriate site, what should you do?
a. Stop using technology.
b. Keep the site opened
c. Leave the site and tell your parents.

9 -If you get a message from a stranger on your social media account that includes a video to watch, what should you do?
a. Download the video to watch later.
b. Delete and ignore the message.
c. Send him a friend request.



10- Your friend sent you a message on a social networking site, you must…………
a. close the device
b. delete the message
c. check his identity

Theme 2 Lesson 3

⇒ **Choose the correct answer:**

1- When you tag someone, the tag provides a………………. to the person's profile.
a. request b. link c. message

2-Samira went to her friend's birthday party and took a lot of photos What should she do?
a. Share all photos on Facebook.
b. Tag all her friends in a post.
c. Get permission from her friends to share.

3-………………. is a software which you can use to create presentations.
a. MS Word
b. PowerPoint C. Windows

4- One of the ethical behaviors in using ICT tools is to………….. a source.
a. credit
a. ignore
c. edit

5-…………….. sites may publish inaccurate and harmful material.
a. Scientific
b. Trusted
c. Banned

6 -One of the ethical behaviors in using ICT tools is you can get………………..
a. headache
b. Credit the source.
C. wrong answers

7- Spending a lot of time using technology makes you feel
a. happy
b. lazy
c. active

Put (✔) in front of the correct sentence and (x) in front of the wrong one:

1. You can communicate with friends and family anywhere in the world by using ICT tools.

2. Banned sites may publish accurate, moral, and useful material.

4. 3.ICT tools have become a wonderful part of everyday life.

Theme 2 Lesson 4

Choose the correct answer from a, b, cor d.

1. To search for an exact sentence ,we put the sentence between…………………
a.+ b.“ “ C.- d.@

2. We can use…………………to search for information on the internet.
a. results b. words c. search engines d. videos

3.When searching ,type...........when your keywords are too general.
a. long phrases b. short phrases c. short keyword d.one word only

4.The operator………………….is used to join and add two words.
a.(*)sign b. (+) sign C. （一） sign d.@ sign

5.The operator ……………………..is used to exclude one or more from the search results.
a.(*)sign b.(+)sign c. （一） sign d. (/) sign

Put (✔) in front of the correct sentence and (x) in front of the wrong one:

1.you should choose the browser that sends warning to users. ( )
2.choosing search words can't help us get the required search results. ( )
3.pictures can be used instead of words in the search process. ( )
4.sign(+)can be added before the word you want to appear in your search results.( ).

Theme 2 Lesson 6

Choose the correct answer from a, b, cor d.

1……………….. in Egypt is responsible for dealing with all kinds of crimes.

a. The ministry of health
b. The ministry of communication
C. The General Department for combating internet crimes
d. The ministry of education

2. Online bullying can include……………….

a. text messages
b. messages include threats
c. posts
d. all of them

3. A bully is a………………….. person.
a. good b. smart
c. active d. bad

Put (✔) in front of the correct sentence and (x) in front of the wrong one:

1. Bullying is repeated unkind behavior towards someone. (   )

2. Communicating with an unknown person may expose you to bullying. (   )

3. The best way to avoid internet problems is not to use internet. (   )

4. The Egyptian government is dedicated to protecting you from online problems (   )

Theme 2 Lesson 7

Choose the correct answer from a, b, cor d.

1. The ……………..program protects your devices from the risks that may harm.

a. word processing   b. PowerPoint presentations
c. anti-virus   d. browser

2. One of the strongest passwords is……………………….
a. Mostafa   b. Ahmed@3#   c. 12345678   d.123 Ali

3.It is necessary that your password contains letters,………………………..

a. numbers and special symbols   b. your name and address
c. date of birth   d. phone number

4. Some files on the internet may have…………………. can damage your computer.
a. information   b. viruses
c. data   d. photos

5. Which of the following passwords are considered strong password
a. dQv!@v3tM   b. Ahmed1234
c. abc123   d. 2468

Put (✔) in front of the correct sentence and (x) in front of the wrong one:

1. abc123 is a strong password. (   )

2. Creating a strong password is a good safety plan. (   )

3. A strong password should be at least eight characters. (   )

4. Your password must include your name. (   )



Theme 2 Lesson 8

Choose the correct answer from a, b, cor d.

1. WordArt in PowerPoint makes texts look………………………..
a. smaller b. interesting c. bad d. ugly

2. One of the programs that help de present your ideas in an interesting and attractive way, and add sound and image………………………..
a. Excel b. PowerPoint c. Word d. Windows

3. Researchers and scientists prepare digital reports about the subject of their studies using……………………
a. PowerPoint b. videos c. posters d. all of them

4.…………………. is a fun way to present your idea as sound effects can be added.
a. PowerPoint b. Word c. Excel d. Windows

Put (✔) in front of the correct sentence and (x) in front of the wrong one:

1. PowerPoint software is a fun way to present ideas and results. (   )

2. PowerPoint program is used to make presentations. (   )

3. You should always present your ideas clearly when presenting research. (   )

FUTURES EDUCATIONAL SYSTEMS

Guide ANSWERS

Themes 1 Lesson 1 (Explorer In Action)

Put (✓) in front of the correct sentence and (x) in front of the wrong one:

1- (✓) 2- (✓) 3-(x) 4-(✓) 5- (x) 6- (✓) 7-(✓) 8- (x)

Choose the correct answer from a, b, c or d:

1-d. both (a) and (b) 2- c. time and effort

3- a. GPS 4-GPR

5- a. Magnetometer 6- b. Satellites

Themes 1 Lesson 3 (Components of computer system)

Choose the correct answer from a, b, c or d:

1- c. Braille
2- a. printer
3- a. keyboard
4- c. @both (a) and (b)
5- b. mouse
6- C. Screen

Put (✓) in front of the correct sentence and (x) in front of the wrong one:

1-(✓)
2- (x)
3- (✓)
4- (✓)

Themes 1 Lesson 4

Choose the correct answer from a, b, c or d:

1- c.CPU
2- c.software
3- c.keyboard
4- a.keyboard
5- b. operating systems

Put (✓) in front of the correct sentence and (x) in front of the wrong one:

1-(x) 2- (✓) 3-(✓)

Theme 1 Lesson 5

Choose the correct answer from a, b, c or d:

1- b. assistive technology
2- a. speech
3- a. prosthetic leg
4- a. hearing aids
5- b. Screen Magnification
6- a. prosthetic leg
7- c. Alternate communication software
8- a. communicate

Put (✓) in front of the correct sentence and (x) in front of the wrong one:

1-(x) 2- (✓) 3-(✓) 4-(✓)

Theme 1 Lesson 6

Choose the correct answer from a, b, c or d:

1- d. keyboard isn't working
2- b. use the search box
3- a. the screen freezes
4- c. both (a) and (b)
5- b. Ctrl+Alt+Delete
6- a. Search box

Put (✓) in front of the correct sentence and (x) in front of the wrong one:

1-(x) 2- (✓) 3- (x)

Theme 1 Lesson 7

Choose the correct answer from a, b, c or d:

1-b. collecting
2-a. search
3-c. experiments
4-b. books
5-b. books
6-b. MS Excel
7-c. findings
8-b. information
9-b. analyze them
10-a. Bar

Put (✔) in front of the correct sentence and (x) in front of the wrong one:

1- (✓) 2-(✓) 3-(✓) 4-(x)

FUTURES EDUCATIONAL SYSTEMS

Theme 2 Lesson 2

Choose the correct answer from a, b, c or d:

1-b. TV
2-b. instant messages
3-c. block
4-b. personal information
5-b. capital letters
6-a. spam messages
7-b. Tell your parents about this picture.
8-c. Leave the site and tell your parents.
9- b. Delete and ignore the message.
10- c. check his identity

Theme 2 Lesson 3

Choose the correct answer from a, b, c or d:

1- b. link
2-c. Get permission from her friends to share.
3-b. PowerPoint
4-a. credit
5-c. Banned
6-b. Credit the source.
7-b. lazy

Put (✔) in front of the correct sentence and (x) in front of the wrong one:

1-(✔) 2-(x) 3-(✔)

Theme2 Lesson 4

Choose the correct answer from a, b, c or d:

1- b.“ “

2- c. search engines
3-a. long phrases
4-b. (+) sign
5-c. （—） sign

Put (✔) in front of the correct sentence and (x) in front of the wrong one:

1. **(✔)**
2. **(x)**
3. **(✔)**
4. **(✔)**

Theme2 Lesson 6

Choose the correct answer from a, b, c or d:

1-C. The General Department for combating internet crimes
2-d. all of them
3-d. bad

Put (✔) in front of the correct sentence and (x) in front of the wrong one:

1.(✔) 2. (✔) 3-(x) 4- (✔)

Theme2 Lesson 7

Choose the correct answer from a, b, c or d:

1- c. anti-virus
2- b. Ahmed@3#
3- a. numbers and special symbols
4- b. viruses
5- a. dQv!@v3tM

Put (✔) in front of the correct sentence and (x) in front of the wrong one:

1-**(x)** **2- (✔) 3-(✔) 4- (x)**

Theme2 Lesson 8

Choose the correct answer from a, b, c or d:

1- b. interesting
2- b. PowerPoint
3- d. all of them
4- a. PowerPoint

Put (✔) in front of the correct sentence and (x) in front of the wrong one:

1-**(✔)**
2-(✔)
3-(✔)

حمل الان

مجانا وحصريا

المراجعة رقم (5)







GEEL2000 LANGUAGE SCHOOLS
COMPUTER DEPARTMENT

ICT REVISION FRIST TERM PRIMARY 4
(SUMMARY THEME 1)

Lesson 1 :

- Abert Lin is an explorer and archaeologist (عالم آثار).
- He uses different tools to explore archaeological sites without digging.
- He can take photographs using satellites and drones.
- The archaeological tools save time , cost and effort.
- To locate things under the ground use Magnetometer and GPR.
- To locate things above the ground use GPS ,satellites and drones.

Lesson 3 :

- The computer is an electronic device for processing data.
- The computer can store information, restore and process it.
- We can use a computer to write documents .
- We can use a computer to send emails.
- We divide computer hardware into input and output devices.
- We use a keyboard to type.
- The speakers allow us to hear other people.

Lesson 4 :

- We can use our computer devices to play games.
- The CPU is a type of hardware.
- The CPU controls what and how data is processed.
- The operating system enables us to use our computer.
- Windows and Android are the most famous operating system.

Lesson 5 :

- Assistive Technology is a special kind of technology that helps people of determination.
- Albert Lin has a limb difference.
- Hearing aids help people who have trouble hearing.
- Prosthetic devices أجهزة الأطراف الصناعية help people who have lost their limb to move.

- Speech Synthesizer آلة النطق(programs – speech) : some computer programs can turn text to speech and speech to text.
- Prosthetic leg : Albert Lin uses a prosthetic leg that enables him to move

Lesson 6 :

- A computer , tablet and laptops are ICT tools.
- ICT tools help us do a lot of tasks , help us to make research of information online.
- If an app won't work, uninstall and reinstall it.
- If the mouse doesn't work, there might be a defect in the mouse , try to replace it if you connect it and it doesn't work.
- If we can't find a file, try to do a search using the search box.
- If the screen freezes, try to power off the computer and restart.
- If the keyboard isn't typing, make sure you connect the cable in the correct place in the motherboard.
- Reports → you can write school reports and homework using Microsoft Word.
- Restart → if the app won't open, restart your computer and try again.
- If you can't find a file , check your downloads folder.
- If your screen freezes , press and hold the Ctrl+Alt+Del button together.

Lesson 7 :

- You can collect data from a variety of sources such as : books , articles , records , records , surveys and experiments.
- You can draw graphs on paper or make them on a computer using software like Excel.
- Bar graph : a common is a bar graph.
- Before you show your results on charts , you should analyze them.

QUESTIONS

(تدريبات من الامتحانات السابقة)

Q1: Put (✓) or (x):

1- The Ground Penetrating Radar device is used to find objects under the surface of the earth. (True)
2- Magnetometer is used to discover metals under the ground. (True)
3- The engineers relied on the magnetometer to locate the construction sites. (False)
4- GPS is used find the location of places you might need to visit . (True)
5- Magnetometer is used to determine places via satellites. (False)
6- The Global Position System (GPS) is connected to satellites to determine locations. (True)
7- The taxi driver relies on the GPS (The Global Positioning System) device. (True)
8- The tourist depends on the penetrating radar to locate the different places. (False)
9- GPS helps us to locate things. (True)
10- A computer is a machine processing data into valuable information. It also has the ability to store and retrieve. (True)
11- The scanner is used to print images from your computer on paper. (False)
12- The screen is an output device. (True)
13- CPU is a type of software. (False)
14- Albert Lin uses a prosthetic leg that enables him to talk and communicate. (False)
15- Hearing aids are one of the prosthetic devices for people with hearing disabilities. (True)
16- Assistive technology is a technology that helps people of determination go about their daily lives. (True)
17- Graph is a good way to display and compare results. (True)
18- You can collect data from many different sources. (True)
19- We can analyze data in order to organize it in a graph. (True)
20- To reach accurate results , you must use social sites. (False)

21- Social media is the best way to reach accurate information. (False)
22- E-mail is used to share data and communicate among friends. (True)
23- A blog is considered personal opinions that express its owner. (True)

Q2: Choose the correct answer :

1- .... is used to locate things via satellite.
a- GPR b- GPS c- Magnetometer d- Metal

2- The .... is used to detect old coins underground.
a- Magnetometer b- GPS c- GPR d- drone.

3- .... is a way that converts letters into prominent symbols that can be read by touching.
a- Internet b- Speech synthesizer c- Braille d- speakers

4- The .... allows us to output the text and images on paper.
a- printer b- scanner c- speaker d- screen

5- One of the devices that you need to type on the computer is the.........
a- Keyboard b- microphone c- speaker d- camera

6- The computer is used for ....
a- Writing documents b- sending e-mail
c- both (a) and (b) d- non them

7- You can move things easily with the ....
a- screen b- mouse c- microphone d- speakers

8- All of the following are input units except the ....
a- mouse b- keyboard c- screen d- camera

9- .... is considered from the hardware components of computer.
a- PowerPoint b- Browser c- CPU d- Microsoft Word

10- Word processing program like Microsoft Word , is a type of ....
a- Information b- hardware c- software d- games.

11- The component responsible for entering the data to the computer is ....
a- Printer b- speaker c- keyboard d- games

12- Windows is one of the most popular ....
a- Applications b- operating systems c- hardware

13- Technology that helps people of determination to carry out their daily tasks easily is called ....

a- Magnetometer b- assistive technology c- software

14- Alternative communication software helps people with ………disabilities.

a- speech b- movement c- seeing d- hearing

15- The ……………… help people who suffer from hearing problems .

a- Hearing aids b- GPS c- hand bikes

16- If the ……………. , make sure the keyboard cable is connected or not.

a- mouse isn't working b- app won't open

c-screen freezes d- keyboard isn't working

17- Press and hold the "Ctrl" + "Alt" + "Del" button when ………………

a- The screen freezes b- you can't find a file

c- an app won't open d- the keyboard isn't working

18- Before you show your result on charts , you should ……………….

a- Share it online with others

b- analyze them

c- remove them

d- delete them

19- You can collect data from …………………..

a- Books b- records c- experiments d- all of them

20- The common way to report data is ……………………….

a- Blogs b- emails c- mouse d- programs

Q2: Complete the following statements with appropriate words in brackets:

(microphone – screen – computer – keyboard)

1- The ……Keyboard enables you to write letters and numbers .

2- The microphone enables you to enter sound into computer.

3- The computer is an electronic device that receives data and process it into information.

4- The screen Display photo and videos.

(hardware - CPU – software)

1- ………CPU……………… is used to process data.

2- Microsoft Word is a type of ……Software……………… but CPU is a type of ……Hardware…………….

(assistive – ICT tools – your screen freezes – restart the device)

1- People of determination use different kind of assistive technology.
2- If you couldn't open an application , you should restart the device
3- The computer , the laptop and the tablet are ICT tools
4- Press and hold Ctrl+Alt+Del buttons if your screen freezes

(Bar graph – trusted – digital blogs – E-mail – published articles)

1- The most common graph is Bar graph
2- We should make sure to use sources that can be trusted
3- E-mail is a common way to report data and attach files.
4- Opinions that express its owner , published on the internet are called digital blogs
5- Published articles contain information available for publication.

(SUMMARY THEME 2)

Lesson 2 :

- We can use computers , phones and tablets to communicate online.
- People can communicate with each other using instant messaging , email and direct messages.
- Your address , name and name of your school are personal information
- When you block someone, that person cannot see your posts or contact you.
- Don't share personal data online.
- Always think before you post about yourself.
- Some files have viruses.
- Personal information include your (name – address – date of birth) .

Lesson 3 :

- When you tag someone, you identify the person in a post or a photo.
- Anyone who has access to your account can see the tag.
- It's important to ask your friends permission before you tag them.
- When you're looking for information to post online , it's important to credit sources.
- You shouldn't go on banned sites.
- There are positive and negative effects of ICT tools.
- You must ask permission before posting information related to your friends.

Lesson 4 :

- Some popular browser save search engines set up just for children.
- Theses browser are safe for children.
- Some website might contain material you shouldn't view.
- To get better results , type long phrases , not just a couple of words.
- If you are searching for information on an image , use the camera button.
- If you are searching for a particular phrase , put the phrase inside quotation marks (" ").
- Add (+) sign before the word if you need these words to be included in your search.
- Add (-) sign before the words if you would like the search engine to avoid.

Lesson 5 :

- Reliable sources : (مصادر موثوق فيها) information will be well written – with almost no mistakes such as :

1- EKB (Egyptian Knowledge Bank) : free access online library for Egyptian citizens .

2- Gov.eg – com – Edu.eg – Org.eg

- Unreliable sources : (مصادر غير موثوق منها) information include opinions , errors , or even lies such as :

1- Wiki sources and blogs .

2- Social media sites like facebook.

- When reviewing online sources , check to make sure the data of publication is current . عند مراجعة المصادر عبر الانترنت تحقق ان تاريخ النشر حديثا

Lesson 6 :

- Bullying : is a repeated unkind behavior towards someone.
- Online bullying can include posts , messages or texts.
- To avoid bullying, make sure not to contact anyone you don't know.
- Your identity may get stolen online , someone uses your personal information , don't share your personal data .
- You have to ask your teacher of family for help to solve online problems
- Make sure not to contact anyone you don't know.

Lesson 7 :

- People can get into your computer or accounts this is called hacking and people who do hacking is called hackers.

- Don’t use the same password for all your accounts.
- It is important to have strong passwords .
- To remember your passwords use a password manager or keep a list of your passwords in a safe place that only you and your family member or teacher have access to.
- Your password should be at least eight characters long - shouldn’t include your name or other personal details.
- Strong password will include letters , numbers and special characters example : dQv!@35t
- Computer virus can cause big problems such as deleting your files.
- Choose anti-virus (software) that protect your devices from viruses.
- To be safe online , install anti-virus software on your devices.

Lesson 8 :

- PowerPoint is a Microsoft program that creates a slide show.
- PowerPoint is a fun way to present your ideas to others.
- You can make your own video to present your search .
- Creating poster is an effective way to present your research.

QUESTIONS

(تدريبات من الامتحانات السابقة)

Q1: Put (✓) or (x):

1- Internet help us in finding information we want. (True)

2- The search engine is used to access all kinds of information. (True)

3- The internet enables us to access all kind of information. (True)

4- It is not important to check the information we find online because it always correct. (False)

5- WhatsApp is the most popular search engine. (False)

6- if you receive unknown message that in all capital letters , it might be a spam. (True)

7- Block is considered one of the ways to communicate with your colleagues of friends on the internet. (False)

8- People may use internet messaging , email , direct messages to communicate. (True)

9- Headache and eye strain are two of the positive of ICT. (False)

10- One of the advantages of ICT is that you can upload and download files. (True)
11- From negative effect of ICT tools is that you may come across something online that upset you. (True)
12- One of the negative effects of ICT tools is communicate with friends all over the world. (False)
13- Always respect the law when using the internet. (True)
14- When you share information, its source must be unknown. (False)
15- You should choose the browser that sends warning to users. (True)
16- Choosing search words can't help us get the required search results.(False)
17- Pictures can be used instead of words in the search process. (True)
18- Sign (+) can be added before the word you want to appear in your search results. (True)
19- Add (-) before the words you need to be included in your search. (False)
20- Social media is the best to reach accurate information. (False)
21- Bullying is repeated unkind behavior towards someone. (True)
22- Communicating with an unknown person may expose you to bullying.(True)
23- The best way to avoid internet problems is not to use internet. (False)
24- abc123 is a strong password. (False)
25- Creating a strong password is a good safety plan. (True)
26- A strong password should be at least eight characters. (True)
27- Your password must include your name. (False)
28- PowerPoint software is a fun way to present ideas and results. (True)
29- Always make sure that the text is small enough in your poster. (False)
30- PowerPoint program is used to make presentations. (True)
31- You should always present your ideas clearly when presenting research. (True)

Q2: Choose the correct answer :

1- You can use …………. to search for information over the internet.
   a- results   b- search engines   c- printer.
2- ……………. is the most famous search engine that used all over the world.

a- Google b- Facebook c- Windows

3- Student can find all kinds of information by using the …………..

a- Keyboard b- internet c- mouse

4- When someone behaves badly with you on the internet , you should ………………….

a- asking for his friendship

b- block him

c- chat with him

5- You shouldn't communicate with ……………………

a- A friend of you

b- Your school friend

c- Unknown person wants to share your personal information.

6- Spending too much time using technology causes…………………..

a- eye strain b- privacy c- positive results.

7- …………….. may publish inaccurate and harmful material.

a- Opinions b- Banned sites c- Passwords

8- Before posting any information on social media sites,ask yourself …..?

a- Do you harm anyone ?

b- Is this post kind ?

c- Is its content good.

d- All of them.

9- To search for an exact sentence , we put the sentence between …….

a- + b- " " c- @

10- We can use ………… to search for information on the internet.

a- results b- search engines c- words

11- ……………… is considered from reliable digital sources.

a- Wiki b- EKB c- Com

12- Egyptian Knowledge Bank (EKB) is one of the ………….

a- Banned sites

b- Reliable online sources

c- Chatting programs.

13- Online bullying can include …………

a- Text messages b- posts

b- Messages include threats(تهديدات) d- all of them.

14- …………… in Egypt is responsible for dealing with all kinds of crimes. (الهيئة العامة لمكافحة جرائم الانترنت)

a- The ministry of health .

b- The General Department for combating internet crimes.

c- The ministry of education .

15- A bully is a ……….. person .

a- good b- bad c- active.

16- The ………….. program protects your devices from the risk that may harm .

a- word processing b- browser c- anti-virus

17- One of the strongest password is ……………..

a- Mostafa b- Ahmed@3# c- 123

18- It is necessary that your password contains letters, …………….

a- Numbers ,letters and special symbols

b- your name and address

c- date of birth.

19- Some files on the internet may have ………… can damage your computer.

a- Information b- viruses c- data

20- Which of the following passwords are considered strong passwords

a- dQv!v3tM b- Ahmed123 c- abc123

21- One of the programs that help to present your ideas in an interesting and attractive way , and add sound and image is …………..

a- Excel b- PowerPoint c- Word

22- ……………… is a fun way to present your idea as sound effects can be added.

a- PowerPoint

b- Word

c- Excel

Q2: Complete the following statements with appropriate words in brackets:

(search engine – Google – terms)

1- Google is considered one of the most popular search engines that help in obtaining information.

2- A software application that is used for accessing on the internet is search engine

3- To research something online , think about the search terms

(harmful - Spam - links - block)

1- If you do block to someone, that person will not to be able to contact you or view your account.

2- Spam include unwanted messages.

3- You shouldn’t click on links that you are unsure of when browsing the internet.
4- Viruses are one of the harmful things that infect the computer.

(tools – positive – ask them permission first)

1- You should use ICT tools wisely and ethically.
2- ICT tools have positive and negative effects.
3- When you post on social media and tag your friends make sure to ask them permission first

(image – quotation marks – browser)

1- Browser is a software application that is used for accessing information on the internet.
2- If you are looking for information about specific image, you can use the image instead of words in your search.
3- To get specific search results , you have to add quotation marks “” to the sentence.

(EKB – address – online bullying)

1- EBK is the online library that includes accurate information.
2- Online bullying is repeated unkind behavior towards someone.
3- When you got stolen , someone can see your email and personal address

(anti-virus - viruses – password)

1- Password must include symbols , numbers and special signs.
2- You can use anti-virus to protect your device from viruses.
3- Viruses could damage and delete your files …………..

(Posters – software – PowerPoint)

1- PowerPoint is a Microsoft program that created a presentation.
2- Posters include drawing , photos and cutouts.
3- You can download video software To help you make videos.

ملحوظة

الدروس 2 و 8 المحور الاول للقراءة فقط ولا تدخل في الامتحان
الدروس 1 و 5 المحور الثاني للقراءة فقط ولا تدخل في الامتحان

المراجعة رقم (6)







Dakahlia Educational Directorate   Computer, (ICT) and Communications Supervision

ICT First semester for 4th primary 2024

اسئلة استرشادية للصف الرابع (ict) توجيه الحاسب الالى بالدقهلية ٢٠٢٤

Fourth grade primary

Information and Communication Technology ICT

Q1- Mark the correct statement with (✓) and the wrong one with (✗):

1. The mouse is used to typing on the computer. (   )
2. After downloading a file. Save the file to your device so you can open it again without having to browse the web. (   )
3. When you block someone. This person can see your posts or contact you. (   )
4. Unreliable sources of info feature well-written text, which is virtually error-free (   )
5. Viruses that may infect your computer can lead to problems like delete your files(   )
6. Sometimes it is necessary for the relevant authorities, by the police (Internet Crime Department), to intervene to follow up on a problem while using the Internet. (   )
7. You can upload videos download them to your device, and watch them whenever you want, of the negative effects of ICT tools. (   )
8. Egyptian Knowledge Bank granted Lebanese citizens free access to its library (   )
9. Reliable sources are characterized by the technical design of their pages reflects a high level of professionalism. (   )
10. In order to ensure that your search does not include unwanted, you can add the (+) symbol before the words you do not want to be included in the search. (   )
11. If you are looking for information about a specific image, you can use the image instead of words in your search. (   )
12. Windows is the most popular operating system(   )
13. You should not ask your teacher for help, in case you have a problem with your computer at school and you are unable to solve it. (   )
14. Press the Ctrl, and Shift buttons together for a short period of time when screen stopped on display data and information. (   )
15. The most popular graph is a horizontal graph because it shows different categories of information and clearly compare them. (   )
16. It is not important to have a strong password. (   )

12. When you tag someone, it means identifying that person in a post, photo or video.(   )

17. You should ask your teacher for help if you have a problem with your computer at school and you can't solve it. (   )
18. Bullying is when one person repeatedly acts badly toward another person. (   )
19. Respect law by not going to prohibited websites as they spread misleading info. (   )
20. You should take advantage of the security features of the browsers you choose. (   )
21. At review web sources you must make sure that the date of publication is recent (   )
22. You can communicate with people unknown to you on the Internet(   )
23. Tell an adult you trust when encountering a form of cyber bullying(   )
24. Identity theft is a form of cyber bullying(   )
25. You can search for information with an image by pressing camera button in Google(   )

26. Choosing browsers that send alerts to users is necessary( )
27. If you receive a warning message, show it to a family member or teacher. ( )
28. GPS is used in racing cars. ( )
29. The explorer is looking for petroleum only. ( )
30. Satellites used to transmit ball matches only. ( )
31. The data is analyzed in order to organize the data in a graph. ( )
32. The graph shows the volumetric relationship between the numerical quantities. ( )
33. There are no different sources of data. ( )
34. All data is reliable. ( )
35. Data analysis process is data collection process. ( )
36. 46.Spam messages are unwanted messages that aim to advertise a product or obtain information from you. ( )
37. Be careful posting your personal photos and you should ask yourself if they are appropriate or not. ( )
38. When searching in search engines, you must type only one word. ( )
39. You should take advantage of the security features of the browsers of your choice. ( )
40. When you block someone, that person can see your posts or contact you. ( )
41. Identity theft is when someone steals your identity over the Internet. ( )
42. To make a tag for one of your friends, means that his data will appear in the site. ( )
43. You must ask your friend's permission to tag them in posts on social media. ( )
44. There are people who communicate with you over the Internet for bad purposes, and one of these purposes is to steal your personal information. ( )
45. To avoid falling prey to bullies, you should not communicate with unknown people.( )
46. In the case of downloading files that may be infected with a virus, it may cause of problems on your device. ( )
47. Input devices in computer work on processing data. ( )
48. Internet web is not important for obtaining information( )
49. screen enlargement software helps people with visual difficulties. ( )
50. CPU is a type of software. ( )
51. Block is considered one of the ways to communicate with your colleagues or friends on the internet. ( )
52. The earth's penetrating radar is used to detect underground minerals. ( )
53. Information is the final result we get after processing the data. ( )
54. Data entry is the last stage of access to final information. ( )
55. Braille transforms letters into prominent symbols and can be read by touching. ( )
56. Removing Word program from your device helps solve most problems. ( )
57. Output devices help in processing data. ( )
58. You can download files on your device without an internet service. ( )
59. E-mail is used to share data and communication among friends. ( )

60. Choosing search words helps us get the required search results. ( )
61. Word processing software is a type of device. ( )
62. You can see what you're doing in your device by looking at the display screen. ( )
63. Internet helps us in finding the information we want. ( )
64. One of the dangers of the internet is that others can use your personal data. ( )
65. GPS is used to find places you might need to visit. ( )
66. Scanner is used to print images from your computer on paper. ( )
67. The operating system is not necessary to deal with the computer. ( )
68. Satellites appeared in the era of the mechanical revolution. ( )
69. When someone is blocked, they can see your posts. ( )
70. The quotation mark is used to summarize the search results that you want. ( )
71. It's no harm getting your friend's information without his permission. ( )
72. Archaeologists use ground penetrating radar to find objects above the ground. ( )
73. Global Positioning System (GPS) connects to satellites to determine locations. ( )
74. A keyboard is a device used to output data. ( )
75. We use scanners to transfer text and images from paper to our computers. ( )
76. The Central Processing Unit (CPU) is a type of software. ( )
77. Assistive technology is a technology that helps people of determination go about their daily lives. ( )
78. If you can't find a file, you should restart your computer. ( )
79. You can collect data from many different sources. ( )
80. Surveys and experiments are one of the most important sources of data collection. ( )
81. You must ask permission before posting any information related to your friends. ( )

Q (2) Choose the correct answer

1. It is preferable to ………… after repairing or reinstalling the mouse to the device.
   a- connect the power charger to the device
   b-check electrical connections c-restart the device
2. The component responsible for entering the data for the computer is the**...........**
   a- keyboard b- CPU c-printer
3. The camera and microphone are used in **...........**
   a- published articles b- text messages c- video calls
4. screen enlargement software is used to help people who suffer from ……..
   a-hearing impairment b- Visual impairment c-limb loss
5. ………. is used to copy paper inside the computer.
   a- Display screen b- Scanner c-Speech installer
6. One of the devices that word processing software needs to write on your computer is…...
   a-keyboard b- the printer c-speakers
7. ……… is a device that allows non-speakers to speak.
   a- Scanner b- Printer c-Speech Synthesizer

8. Your friend sent you a friend request on a social networking site, you must **...........**
   a- close the device b- delete the friend request c- check his identity
9. 0ne of the advantages of ICT tools is ……
   a- data theft b- helping people with disabilities c- overuse of electronic devices
10. …………is a device that helps people with hearing impairment.
    a- Speakers b- Printer c- Medical hearing aids
11. ………enables you to take the audio clips out of the computer.
    b- The mouse b- The speaker c- The screen zoom software
12. When there's a problem opening one of the Apps on your computer, you might need to…... a- restart your device b- replace the mouse c- replace the keyboard
13. includes your name, address and your date of birth
    a- Personal data b- Spam c- Download
14. One of the attached devices that you use during video calls is the**..........**
    a-Printer b- scanner c- camera
15. …….. program is used to write reports.
    a- Screen zoom software b- Word program c- Medical hearing aids
16. The **.................** is responsible for processing data. a-printer b- screen c-CPU
17. You want to find a file in your pc, you should **...........**
    a- Restart the device. b- Press on Del+Alt+CtrI c- Use the Search Box
18. The command responsible for closing all the applications on the personal computer or laptops is…a-Del+AIt+CtrI b- Alt+del+Tab c-DeI+Tab+Shift
19. Your friend sent you a file and you want to save it on your device, you should….
    a- Download the file. b- Block c- Scanner
20. You shouldn't communicate with …………. on social media sites.
    a-Your school friend. b-friend of you.
    c-Unknown person wants to share your information
21. From the advantages of ICT tools ……………….
    a- Bullying your friends. b-Helping people of determination
    c-Excess usage of electronic devices.
22. Screen magnification software enables ………………
    a- Showing Information b- Hearing the information c- Printing papers
23. When someone mistreats you on the internet, you should ………..
    a- Block him and tell one of your family members.
    b-Send him a bad message. c-Send a bad message to your friends.
24. Before you show your results on charts, you should …………..
    a- Share it online with others. b- Analyze them. c-Remove them.
25. The speaker allows …a- Input Audio data b- Output audio data. c- Printing papers
26. Helps people of determination (of a missing limb) to practice their daily life…..
    a- Prosthetic leg. b- Keyboard c- Camera

27.………………….… it is considered one of the digital sources for data collection.
a-Books and articles b–Recording and surveys c- all of them

28.the best stage after analyzing the data is …… a-Collect data b-analyze c-graph data

29.the graph ………. is the most used as it displays different categories of information.
a-Pie b- bar c– point

30.non-numerical sources that are relied upon to collected data, are ………………
a-Books and articles b–Recording and Experiment c -All of them

31.the objective of the data analysis process is to be more accurate to obtain…….
a-Information b–Data c- Correct

32.Information is considered the processing product of …A-Data b- digital blogs C- e-mail

33.Scientists and archaeologists can …… To solve problems. a-Read b- write c– search

34. The best way to interpret a lot of Data is to look for …………
a-Face book b- YouTube c – trends الاتجاهات

35.When you analyze the data you've collected, you review your …………….
a– Findings b– information c– analyze

36.Once you have analyzed the information you have collected, you're ready to graph the ..
a-Data b- Findings c– information

37.The best program for analyzing data is …a-MS PowerPoint b– MS Excel c–MS Word

38.You can use it printed or digital to collect Data…a-Survey b– experiments c– books

39.The students do a …….. inside the class to collect Data about their favorite technology tool. A-Survey b- experiments c– interviews

40.Inside Science lab we make a lot of ……………….. With our teacher to collect Data.
a-Survey b– experiments c– interviews

41.The most common graph is …… to graph information. A-Line b– Bar c– column

42.……. …is an easy way to express survey results.
a-Survey b– experiments c – books

43.……. ذكر صاحب المعلومات is one of the most important things to consider when sharing information.
a-Screen b- Mentioning the owner of information c- quotation marks

44.To get specific search results, you have to add ………………….. to the sentence.
a-Screen b- Mentioning the owner of information c- quotation marks

45.Your name, address and date of birth are considered ………………….
a-personal data b- digital blogs c-Screen zoom software

46.Using …………. engine is one of the ways for kids to search on the internet.
a- Operating system Windows b- Kids Search c- Restart the device

47. The result of search should be………… a-accurate دقيق b - bad c- wrong

48.……. It's a reliable source of information. a-Google b- EKB c-Social Media

49.An application that helps to open websites and use the Internet …………………
a-Instant text messages b- download c- browser d- results

50. The most important search engine is………a-Facebook b- Yellow Pages c- Google

51.A Microsoft program that creates a slide show of the material you want to present.
a-Video b– Poster c– Power point

Q3:Choose from column (a) what fits in column (b) by putting the number in front of it

	Column A		Column B	ANSWER
1-	If you accidentally enter a website that displays scary images	A	a. with people, you do not know	
2-	Google	B	b. You can add the (+) symbol before the word you enter.	
3-	Search engine	C	c. is the most popular search engine used.	
4-	To ensure that your search includes these words or letters	D	d. is an application, designed to help search for information across the Internet.	
5-	Always be careful not to communicate	E	e. You must leave the site immediately.	

	Column A		Column B	ANSWER
1-	It enables me to locate the places am interested to visit	A	Wheel chair	
2-	It enables me to write letters and numbers	B	Camera	
3-	It helps me to move if I have a prostheses	C	GPS	
4-	It enables me to enter my photo at the present	D	Personal data	
5-	It includes my name, address and date of birth	E	Keyboard	

	Column A		Column B	ANSWER
1-	responsible for operate the computer	A	Screen	
2-	a-Outputs audio data	B	Keyboard	
3-	b- View visual data as images.	C	Speaker	
4-	c- Like Name, Address and birthdate.	D	Operating system	
5-	d- Inputs Letters and Numbers.	E	Personal information	

	Column A		Column B	ANSWER
1-	Is used to locate things via satellite	A	a-Spam	
2-	One of the digital sources which enables you to get information.	B	b-Download	
3-	Downloading files from the internet into your device.	C	c- Electronic Books.	
4-	An Advertisement about one of the products or to get information about you.	D	a- Browsers	
5-	Is used to search on the internet.	E	b- GPS	

حمل الآن

مجانا وحصريا

المراجعة رقم (7)







Theme1 : Lesson 1 Questions

First: Put the word (true) or (false) :-

1. Ground penetrating radar is used to detect underground objects. (   )
2. The magnetometer is used to determine directions via satellites. (   )
3. GPS is used to find places you might need to visit. (   )
4. Archaeologists use ground penetrating radar to find objects above the ground. (   )
5. Global Positioning System (GPS) connects to satellites to determine locations. (   )

Second: Complete the following statements : (Satellites – GPS – GPR)

1) One of the tools of the archaeologist that helps to discover objects above the earth ....
2) One of the archaeologist's tools that help discover objects under the earth's surface...................................... .
3) Tourists depend on …………..………………. to determine the location.

Third: Choose the correct answer from the brackets:

1) It enables me to locate the places I am interested to visit.
   a) Ground penetrating radar   b) drones   c) GPS
2) It enables you to identify objects buried underground.
   a) Ground penetrating Radar   b) drones   c) GPS
3) …………. Is used to locate things via satellite.
   a) Ground penetrating Radar   b) drones   c) GPS
4) Your friend sent an email containing his home address, this means that he used it.
   a) Ground penetrating radar   b) magnetometer   c) GPS
5) A device that detects metal objects underground.
   a) magnetometer   b) satellite   c) GPS
6) The (GPS) is used to communicate and locate the following objects
   a) Drones   b) radar   c) satellites
7) An archaeologist can obtain images through.
   a) Records   b) reports.   c) Satellites

Theme1 : Lesson 3 Questions

First: Put the word (true) or (false) :-

1) keyboard is a device used to output data . ( )
2) Scanner is used to print images from your computer on paper. ( )
3) You can see what you're doing in your device by looking at the display screen. ( )
4) Output devices help in processing data. ( )
5) Braille transforms letters into prominent symbols and can be read by touching.( )
6) scanner used to transfer text and images from paper to our computers. ( )

Second: Complete the following statements :

(Input - keyboard - Mic - screen - scanner - camera - touch screen - computer)

1. …………………….. used to show visual information texts, photos, videos.
2. …………… enables to enter sounds into computer.
3. It enables me to write letters and numbers. ………………
4. It enables me to enter my photo at the present. ………………
5. ………………. Is used to input texts and images from paper into the computer.
6. The devices responsible for entering data into the computer are called …………………….. devices.
7. There are some units that can be used for both input and output, such as the ………….........
8. Electronic device whose function is to process, store and retrieve data in the form of information ……………………….

Third: Choose the correct answer from the brackets:

1) it is a way that converts letters into prominent symbols that can be read by touching.
   a- Earpiece b- Screen c- Braille
2) The component responsible for entering the data for the computer is the …….
   a- keyboard b- CPU c- printer
3) is used to copy paper inside the computer.
   a- Display screen b- Scanner c- Speech installer

4) One of the devices that word processing software needs to write on your computer is …..

a- keyboard b- the printer c-speakers

5) ………….. is a device that allows non-speakers to speak.

a- Scanner b- Printer c- Speech Synthesizer

6) ………….. enables you to take the audio clips out of the computer.

a- The mouse b- The speaker c- The screen zoom software

7) One of the attached devices that you use during video calls is the …………..

a- printer b- scanner c- camera

8) The speaker allows …………..

a-Input Audio data. b-Output audio data. c-Printing papers

Theme1 : Lesson 4 Questions

First: Put the word (true) or (false) :-

1) The Central Processing Unit (CPU) is a type of software. ( )
2) The operating system is not necessary to deal with the computer. ( )
3) Data entry is the last stage of access to final information. ( )
4) Word processing software is a type of Software. ( )
5) Information is the result we get after processing the data. ( )
6) input devices used to process data. ( )

Second: Choose the correct answer from the brackets:

1) Information is considered the processing product of ……………. .

a- data b- digital blogs c- e-mail

2) The ………… program is used to write reports.

a- screen magnification software b- word processor c- hearing aids

3) The ………….. is responsible for processing data.

a- printer b- screen c- CPU

4) …………. Is necessary to operate any computer.

a- Operating system Windows b- screen c- Word

5) ………………………..……… is the first stage of data processing.

a- Input Data b- output information c- process data

Theme1 : Lesson 5 Questions

First: Put the word (true) or (false) :-

1- Screen zoom software helps people with visual difficulties. ( )

2- Assistive technology is a technology that helps people of determination. ( )

3- Archaeologist Albert Lin lost his leg and relied on hearing aids. ( )

4- People of determination are the only ones who benefit from assistive technology. ( )

Second: Choose the correct answer from the brackets:

1) Screen magnification software is used to help people ………….

a- hearing impairment b- visual impairment c- limb loss

2) ………….. is a device that helps people with hearing impairment.

a- Scanner b- Printer c- Medical hearing aids

3) Screen magnification software enables……

a- Showing Information b- Hearing the information c-Printing papers

4) Helps people of determination (of a missing limb) to practice their daily life

a- Prosthetic leg. B-Keyboard C- Camera

5) Converting letters into prominent symbols and allowing them to be read by touch, is ……………. .

a- braille b- screen reader c- earphones

Theme1 : Lesson 6 Questions

First: Put the word (true) or (false) :-

1. Removing Word program from your device helps solve most problems. ( )
2. Computer malfunction is an Impossible Thing. ( )
3. Press Del + Alt + Ctrl in case the keyboard is not working. ( )
4. Restarting the device helps to solve most problems. ( )

Second: Choose the correct answer from the brackets:

1) It is preferable to ………… after repairing or reinstalling the mouse to the device.

a- connect the power charger to the device

b- check electrical connections

c- restart the device

2) When there's a problem opening one of the Apps on your computer, you might need to . .

a- restart your device

b- replace the mouse

c- replace the keyboard

3) You want to find a file in your pc, you should …………

a- Restart the device.

b- Press on Del+Alt+Ctrl

c- Use the Search Box

4) The command responsible for closing all the applications on the personal computer or laptops

a- Del+Alt+Ctrl b- Alt+del+Tab c- Del+Tab+Shift

5) Computer malfunction is a/an ………….. Thing.

a- Impossible b- Possible c-Always

Theme1 : Lesson 7 Questions

First: Put the word (true) or (false) :-

1- Books and magazines are sources of data collection. ( )

2- You can collect data from many different sources. ( )

3- Surveys and experiments are one of the most important sources of data collection . ( )

4- The graph is a clear way to display the comparisons between the different results. ( )

Second: Complete the following statements:

1) Reports and publications on websites are considered sources. (digital - Printed)

2) Printed books are one of the sources (digital - Printed).

3) The audio-visual media are sources. (digital – Printed)

4) The preferred sources for collecting data .(Social media sites- Surveys and experiments)

Third: Choose the correct answer from the brackets:

1) Before you show your results on charts, you should …..
   a- Share it online with others. b-Analyze them. C-Remove them.
2) One of data collection sources.
   a- books and magazines b- graph c- e-mail
3) One of the digital sources which enables you to get information.
   a- Electronic Books. b- Interviews. c- graph
4) The graph is the most used as it displays different categories of information
   a- vertical b- horizontal c- horizontal
5) It can be drawn on paper or using a program.
   a- Spreadsheets (Excel). b- presentations c- the browser

Theme2 : Lesson 2 Questions

First: Put the word (true) or (false) :-

1. Block is one of the ways to communicate with your colleagues or friends on the internet.( )
2. You can download files on your device without an internet service. ( )
3. One of the dangers of the internet is that others can use your personal data. ( )
4. When someone is blocked, they can see your posts. ( )
5. Think carefully before downloading files, as some of them may contain viruses. ( )

Second: Complete the following statements:

(Spam - Personal Information- download – Your Name – Block)

1- Your name, address and date of birth are considered ………………
2- Downloading files from the internet into your device it is ……………….
3- An Advertisement about one of the products or to get information about you ………………
4- Personal information like ………………
5- If you ……………. someone, they will no longer be able to contact you or view your account.

Third: Choose the correct answer from the brackets:

1- Messages calling for unreal advertisements on your email are ......

a- download files   b- spam   c- personal date

2- Your friend sent you a friend request on a social networking site, you must….

a- close the device   b- delete the friend request   c- check his identity

3- …………… includes your name, address and your date of birth .

a- Personal data   b- Spam   c- Download

4- Your friend sent you a file and you want to save it on your device, you should

a- Download the file.   b- Block   c- Scanner

5- You shouldn't communicate with ……….. on social media sites.

a- Your school friend.   b- a friend of you.

c- Unknown person wants to share your information.

6- When someone mistreats you on the internet, you should……..

a- Block him and tell one of your family members.

b- Send him a bad message.   c-Send a bad message to your friends.

7- Someone took a picture of you without your permission, This action is ………

a- inappropriate   b- appropriate   c- Suitable

8- Your friend has posted a picture of you without your permission on a social networking site.

a- inappropriate   b- appropriate   c- Suitable

9- You informed your family when someone attacked you with inappropriate words, using the Internet.

a- correct   b- wrong   c- improper

10- Your friend sent you an email with a file attached. You must:

a- Open the message and download the file.

b- Delete the message.

c- Contacting and verifying if he was the one who sent it

11- Clicking on unknown links causes ...

a- Nothing   b- Turning off the device

c- Downloading viruses on your device by mistake

12- One of your acquaintances responded to one of your posts in a violent and unacceptable manner. You must:

a- Reply to it b- Block him from seeing your posts

c- Turn off the device immediately.

Fourth: Complete the following sentences using the words in the frame:

(block - download - instant messaging - personal information -spam)

1. An email from an unknown address that includes advertisements is likely to be ……………..

2. When you ………………a file, you save it to your device.

3. If you ………………someone, they will no longer be able to contact you or view your account.

4. Think carefully before you share your address or other ……………… online.

5. You can use ………………to communicate with friends

Theme 2 : Lesson 3 Questions

First: Put the word (true) or (false) :-

1) One of the dangers of the internet is that others can use your personal data.( )
2) it's no harm getting your friend's information without his permission. ( )
3) You must ask permission before posting any information related to your friends. ( )
4) A colleague of yours using information from an article in his project and documenting the source is correct. ( )
5) From the advantages of ICT tools helping people of determination. ( )
6) You must not go to Banned websites, ( )
7) Banned websites contain inappropriate things or viruses. ( )

Second: Choose the correct answer from the brackets:

1) From the advantages of ICT tools ……………..
   a- data theft
   b- helping people of determination
   c- overuse of electronic devices

2) Spending a lot of time using technology causes …………..
   a- eye fatigue
   b- Mentioning the owner of information c- data theft
3) …… is one of the most important things to consider when sharing information.
   a- Not Mentioning the owner of information.
   b- Mentioning the owner of information c- data theft
4) One of the advantages of the ICT tools is
   a- Bullying Friends b- data theft
   c- Downloading a photo to use it on a research or an article-).
5) …………….. is the identification of a person in (a post, photo, or video)
   a- Tag b- block c- download
6) A colleague of yours copied information from the “Egyptian Data Bank” website, without mentioning the source.
   a- inappropriate b- appropriate c- none
7) If you make a presentation using information from a well-known website, you must:
   a- Placing the source of the information in the presentation.
   b- Submitting the offer without mentioning the source.
   c- Taking information from unreliable sources.
8) Information published on the Internet must be:
   a- harmful b- vague c- reliable
9) One of the downsides of ICT tools ....
   a- Communicate with friends around the world
   b- Spend a lot of time without movement
   c- Upload images for use in a search

Theme 2 : Lesson 4 Questions

First: Put the word (true) or (false) :-

1) Choosing search words helps us get the required search results. ( )
2) The quotation mark " " is used to summarize the search results. ( )

3) You can use the image instead of the words in the search. ( )
4) To avoid unwanted results by using the (+). ( )
5) To include wanted results by using the (-). ( )

Second: Complete the following statements:

(sign — - quotation marks " " - sign +)

1- To get specific search results, you have to add …………… to the sentence.
2- Put …………………… before a word that you want to be included in the results.
3- Put ………………………… before any words that you don't want included.

Third: Choose the correct answer from the brackets:

1- It helps in searching for different information on the internet.
a- microphone b- the search box c- the search engine.
2- To get specific search results, you have to add …………… to the sentence.
a- quotation mark " " b- + sign c- sign –
3- Using ……….. engine is one of the ways for kids to search on the internet.
a- Kids Search b- search for adults c- any search engine
4- ……………….. app that is used for accessing information on the internet.
a- Browser b- Search engine c- Results
5- ……………….. app that carries out web searches .
a- Browser b- Search engine c- Results

Theme 2 : Lesson 6 Questions

First: Put the word (true) or (false) :-

1- Communicating with people unknown to you may expose you to bullying.( )
2- If you receive a message containing obscene texts, you must send it to your friends. ( )
3- Identity theft of celebrities only is one of the problems of the Internet. ( )
4- Bullying is when one person behaves badly towards another person, repeatedly.( )
5- When identity theft, this thief can use your personal information. ( )

Second: Choose the correct answer from the brackets:

1- Someone impersonating your information on social media

a- Identity theft b- Bullying c- Downloading files

2- You saw a post by your colleague that offends you on a topic, what should you do?

a- Don't comment

b- Bully his opinion c- Block him and tell your parents

3- Your profile picture was found on the Internet on an account that you have no relationship with and with a different name than your name. This is considered

a- bullying

b- withholding your information c- identity theft

4- Your friend is getting bullied online. He/ She is upset. What do you say to your friend?

a. “You’re being a bit silly about this. Get over it!”

b. “Let’s bully them back!”

c. “You need to tell your teacher or a family member, even if you don’t want to”

5- You accidentally end up on a website that includes bad language and scary images. What do you do?

a. Forward it to a friend and ask if this is something you should show to your teacher or a family member.

b. Look for contact information on the site so you can send a complaint.

c. Leave the site immediately. Ask your teacher or a family member to help set parental controls on your device.

6- Who is the authority that can intervene to solve bullying problems?:

a- Ministry of Education

b- Anti-Internet Crime Department

c- School



Theme 2: Lesson 7 Questions

First: Put the word (true) or (false) :-

1) One of the ways to maintain security while using the Internet is to choose a strong password for the accounts. ( )
2) Use good antivirus software to protect your device from risks that may infect your device. ( )
3) It is necessary to include in your passwords letters, numbers and special characters. ( )
4) It is not likely that someone will steal your identity online. ( )
5) Unidentified persons entering your accounts on the Internet is known as hacking. ( )
6- jAs63&As is a strong password. ( )
7- Viruses led to serious problems, including deleting your files. ( )

Second: Choose the correct answer from the brackets:

1- Unidentified people enter your account on the Internet called ……………….
a- Bullying b- Hacking c- Downloading files

2- One of the strong passwords……………….
a- Mostafa b- Ahmed@3# c- 123456789

3- The ……… program protects your devices from the risks that it may be exposed to.
a- word b- powerpoint c- antivirus

4- One of the functions of the anti-virus program.
a- Causing the device to slow down
b- Protecting the device from viruses c- Downloading games

5- Passwords must be chosen for the different accounts on the Internet.
a- different b- similar c- easy

6- It works ………………. to destroy your personal device.
a- Viruses b- Programs c- Anti-viruses

7- It is a type of dangerous software that infects the computer.
a- Viruses b- Programs c- Anti-viruses

8- Clicking on unknown links may expose you to ……………….
a- Download viruses on your computer
b- Download articles c- Nothing

9- Your colleague has shared his password with you, this action:
a- appropriate b- inappropriate c- normal

Theme 2: Lesson 8 Questions

First: Put the word (true) or (false) :-

1- To create a video, you need a device with a camera and an internal microphone. ( )

2- Writing in a thin line on advertising posters helps to read information from a distance ( )

3- PowerPoint is a program produced by Microsoft. ( )

4- You can add some fun sound effects in PowerPoint. ( )

5- Posters are used as a means of advertising. ( )

Third: Choose the correct answer from the brackets:

1) It is used to present your ideas through bright colors, graphics, images and shapes.

a- Powerpoint b- word c- excel

2) One of the means of preparing digital reports ....

a- Videos b- GPS c- Bullying

3) The task of ……………. is to prepare presentations.

a- Word processing b- PowerPoint c- Antivirus

4) One of the ways to display information is to use ……………

a- Posters b- Browsers c- Interviews

Theme1 : Lesson 1 Questions

First: Put the word (true) or (false) :-

1. Ground penetrating radar is used to detect underground objects. (t)
2. The magnetometer is used to determine directions via satellites. (f)
3. GPS is used to find places you might need to visit. (t)
4. Archaeologists use ground penetrating radar to find objects above the ground. (f)
5. Global Positioning System (GPS) connects to satellites to determine locations. (t)

Second: Complete the following statements : (Satellites – GPS – GPR)

1) One of the tools of the archaeologist that helps to discover objects above the earth .... **Satellites** ....
2) One of the archaeologist's tools that help discover objects under the earth's .... **GPR**.................. .
3) Tourists depend on ………….. **GPS** ……………… to determine the location.

Third: Choose the correct answer from the brackets:

1) It enables me to locate the places I am interested to visit.
   a) Ground penetrating radar b) drones c) GPS
2) It enables you to identify objects buried underground.
   a) Ground penetrating Radar b) drones c) GPS
3) …………. Is used to locate things via satellite.
   a) Ground penetrating Radar b) drones c) GPS
4) Your friend sent an email containing his home address, this means that he used it.
   a) Ground penetrating radar b) magnetometer c) GPS
5) A device that detects metal objects underground.
   a) magnetometer b) satellite c) GPS
6) The (GPS) is used to communicate and locate the following objects
   a) Drones b) radar c) satellites
7) An archaeologist can obtain images through..
   a) Records b) reports. c) Satellites

Theme1 : Lesson 3 Questions

First: Put the word (true) or (false) :-

1) keyboard is a device used to output data . (f)
2) Scanner is used to print images from your computer on paper. (f)
3) You can see what you're doing in your device by looking at the display screen. (t)
4) Output devices help in processing data. (f)
5) Braille transforms letters into prominent symbols and can be read by touching.(t)
6) scanner used to transfer text and images from paper to our computers. (t)

Second: Complete the following statements :

(Input - keyboard - Mic - screen - scanner - camera - touch screen - computer)

1. ………… **screen** .. used to show visual information texts, photos, videos.
2. ……… **Mic** …… enables to enter sounds into computer.
3. It enables me to write letters and numbers. ……… **keyboard** ………
4. It enables me to enter my photo at the present. ………………
5. **scanner** Is used to input texts and images from paper into the computer.
6. The devices responsible for entering data into the computer are called …………… **Input** ……….. devices.
7. There are some units that can be used for both input and output, such as the ……… **touch screen** ....
8. Electronic device whose function is to process, store and retrieve data in the form of information ……………… **computer** ……….

Third: Choose the correct answer from the brackets:

1) it is a way that converts letters into prominent symbols that can be read by touching.
   a- Earpiece b- Screen c- Braille
2) The component responsible for entering the data for the computer is the …….
   a- keyboard b- CPU c- printer
3) is used to copy paper inside the computer.
   a- Display screen b- Scanner c- Speech installer

4) One of the devices that word processing software needs to write on your computer is …..

a- keyboard b- the printer c-speakers

5) ………….. is a device that allows non-speakers to speak.

a- Scanner b- Printer c- Speech Synthesizer

6) ………….. enables you to take the audio clips out of the computer.

a- The mouse b- The speaker c- The screen zoom software

7) One of the attached devices that you use during video calls is the …………..

a- printer b- scanner c- camera

8) The speaker allows …………..

a-Input Audio data. b-Output audio data. c-Printing papers

Theme1 : Lesson 4 Questions

First: Put the word (true) or (false) :-

1) The Central Processing Unit (CPU) is a type of software. (f)
2) The operating system is not necessary to deal with the computer. (f)
3) Data entry is the last stage of access to final information. (f)
4) Word processing software is a type of Software. (t)
5) Information is the result we get after processing the data. (t)
6) input devices used to process data. (f)

Second: Choose the correct answer from the brackets:

1) Information is considered the processing product of ……………. .

a- data b- digital blogs c- e-mail

2) The ………… program is used to write reports.

a- screen magnification software b- word c- hearing aids

3) The ………….. is responsible for processing data.

a- printer b- screen c- CPU

4) …………. Is necessary to operate any computer.

a- Operating system Windows b- screen c- Word

5) ……………………………..……… is the first stage of data processing.

a- Input Data b- output information c- process data

Theme1 : Lesson 5 Questions

First: Put the word (true) or (false) :-

1- Screen zoom software helps people with visual difficulties. (t)

2- Assistive technology is a technology that helps people of determination. (t)

3- Archaeologist Albert Lin lost his leg and relied on hearing aids. (f)

4- People of determination are the only ones who benefit from assistive technology. (f)

Second: Choose the correct answer from the brackets:

1) Screen magnification software is used to help people …………..

a- hearing impairment b- visual impairment c- limb loss

2) ………….. is a device that helps people with hearing impairment.

a- Scanner b- Printer c- Medical hearing aids

3) Screen magnification software enables……

a- Showing Information b- Hearing the information c-Printing papers

4) Helps people of determination (of a missing limb) to practice their daily life

a- Prosthetic leg. B-Keyboard C- Camera

5) Converting letters into prominent symbols and allowing them to be read by touch, is …………… .

a- braille b- screen reader c- earphones

Theme1 : Lesson 6 Questions

First: Put the word (true) or (false) :-

1. Removing Word program from your device helps solve most problems. (f)
2. Computer malfunction is an Impossible Thing. (f)
3. Press Del + Alt + Ctrl in case the keyboard is not working. (f)
4. Restarting the device helps to solve most problems. (t)

Second: Choose the correct answer from the brackets:

1) It is preferable to ………… after repairing or reinstalling the mouse to the device.

a- connect the power charger to the device

b- check electrical connections

c- restart the device

2) When there's a problem opening one of the Apps on your computer, you might need to . .

a- restart your device

b- replace the mouse

c- replace the keyboard

3) You want to find a file in your pc, you should …………

a- Restart the device.

b- Press on Del+Alt+Ctrl

c- Use the Search Box

4) The command responsible for closing all the applications on the personal computer or laptops

a- Del+Alt+Ctrl b- Alt+del+Tab c- Del+Tab+Shift

5) Computer malfunction is a/an ………….. Thing.

a- Impossible b- Possible c-Always

Theme1 : Lesson 7 Questions

First: Put the word (true) or (false) :-

1- Books and magazines are sources of data collection. (t)

2- You can collect data from many different sources. (t)

3- Surveys and experiments are one of the most important sources of data collection . (t)

4- The graph is a clear way to display the comparisons between the different results. (t)

Second: Complete the following statements:

1) Reports and publications on websites are considered sources. (digital - Printed)

2) Printed books are one of the sources (digital - Printed).

3) The audio-visual media are sources. (digital – Printed)

4) The preferred sources for collecting data .(Social media sites- Surveys and experiments)

Third: Choose the correct answer from the brackets:

1) Before you show your results on charts, you should …..

   a- Share it online with others. b-Analyze them. C-Remove them.

2) One of data collection sources.

   a- books and magazines b- graph c- e-mail

3) One of the digital sources which enables you to get information.

   a- Electronic Books. b- Interviews. c- graph

4) The graph is the most used as it displays different categories of information

   a- vertical b- horizontal c- horizontal

5) It can be drawn on paper or using a program.

   a- Spreadsheets (Excel). b- presentations c- the browser

Theme2 : Lesson 2 Questions

First: Put the word (true) or (false) :-

1. Block is one of the ways to communicate with your colleagues or friends on the internet.(f)
2. You can download files on your device without an internet service. (f)
3. One of the dangers of the internet is that others can use your personal data. (t)
4. When someone is blocked, they can see your posts. (f)
5. Think carefully before downloading files, as some of them may contain viruses. (t)

Second: Complete the following statements:

(Spam - Personal Information- download – Your Name – Block)

1- Your name, address and date of birth are considered **Personal Information**

2- Downloading files from the internet into your device it is ……… **download**

3- An Advertisement about one of the products or to get information about you ……… **Spam** ………

4- Personal information like …… **Your Name** …………

5- If you …… **Block** ………. someone, they will no longer be able to contact you or view your account.

Third: Choose the correct answer from the brackets:

1- Messages calling for unreal advertisements on your email are ......

a- download files b- spam c- personal date

2- Your friend sent you a friend request on a social networking site, you must….

a- close the device b- delete the friend request c- check his identity

3- …………… includes your name, address and your date of birth .

a- Personal data b- Spam c- Download

4- Your friend sent you a file and you want to save it on your device, you should

a- Download the file. b- Block c- Scanner

5- You shouldn't communicate with ……….. on social media sites.

a- Your school friend. b- a friend of you.

c- Unknown person wants to share your information.

6- When someone mistreats you on the internet, you should.…….

a- Block him and tell one of your family members.

b- Send him a bad message. c-Send a bad message to your friends.

7- Someone took a picture of you without your permission, This action is ………

a- inappropriate b- appropriate c- Suitable

8- Your friend has posted a picture of you without your permission on a social networking site.

a- inappropriate b- appropriate c- Suitable

9- You informed your family when someone attacked you with inappropriate words, using the Internet.

a- correct b- wrong c- improper

10- Your friend sent you an email with a file attached. You must:

a- Open the message and download the file.

b- Delete the message.

c- Contacting and verifying if he was the one who sent it

11- Clicking on unknown links causes ...

a- Nothing b- Turning off the device

c- Downloading viruses on your device by mistake

12- One of your acquaintances responded to one of your posts in a violent and unacceptable manner. You must:

a- Reply to it b- Block him from seeing your posts

c- Turn off the device immediately.

Fourth: Complete the following sentences using the words in the frame:

(block - download - instant messaging - personal information -spam)

1. An email from an unknown address that includes advertisements is likely to be spam.

2. When you ……… download ………a file, you save it to your device.

3. If you ………… block ……someone, they will no longer be able to contact you or view your account.

4. Think carefully before you share your address or other personal information online.

5. You can use ……… instant messaging ………to communicate with friends

---

Theme 2 : Lesson 3 Questions

First: Put the word (true) or (false) :-

1) One of the dangers of the internet is that others can use your personal data.(t)
2) it's no harm getting your friend's information without his permission. (f)
3) You must ask permission before posting any information related to your friends. (t)
4) A colleague of yours using information from an article in his project and documenting the source is correct. (t)
5) From the advantages of ICT tools helping people of determination. (t)
6) You must not go to Banned websites, (t)
7) Banned websites contain inappropriate things or viruses. (t)

Second: Choose the correct answer from the brackets:

1) From the advantages of ICT tools …………….

a- data theft c- overuse of electronic devices

b- helping people of determination

2) Spending a lot of time using technology causes …………..

   a- eye fatigue

   b- Mentioning the owner of information c- data theft

3) …… is one of the most important things to consider when sharing information.

   a- Not Mentioning the owner of information.

   b- Mentioning the owner of information c- data theft

4) One of the advantages of the ICT tools is

   a- Bullying Friends b- data theft

   c- Downloading a photo to use it on a research or an article.

5) …………….. is the identification of a person in (a post, photo, or video)

   a- Tag b- block c- download

6) A colleague of yours copied information from the “Egyptian Data Bank” website, without mentioning the source.

   a- inappropriate b- appropriate c- none

7) If you make a presentation using information from a well-known website, you must:

   a- Placing the source of the information in the presentation.

   b- Submitting the offer without mentioning the source.

   c- Taking information from unreliable sources.

8) Information published on the Internet must be:

   a- harmful b- vague c- reliable

9) One of the downsides of ICT tools ....

   a- Communicate with friends around the world

   b- Spend a lot of time without movement

   c- Upload images for use in a search

Theme 2 : Lesson 4 Questions

First: Put the word (true) or (false) :-

1) Choosing search words helps us get the required search results. (t)

2) The quotation mark " " is used to summarize the search results. (t)

3) You can use the image instead of the words in the search. (t)
4) To avoid unwanted results by using the (+). (f)
5) To include wanted results by using the (-). (f)

Second: Complete the following statements:

(sign — - quotation marks " " - sign +)

1- To get specific search results, you have to add ……" "……… to the sentence.
2- Put …………+…… before a word that you want to be included in the results.
3- Put …… - …………… before any words that you don't want included.

Third: Choose the correct answer from the brackets:

1- It helps in searching for different information on the internet.
a- microphone b- the search box c- the search engine.
2- To get specific search results, you have to add …………… to the sentence.
a- quotation mark " " b- + sign c- sign –
3- Using ……….. engine is one of the ways for kids to search on the internet.
a- Kids Search b- search for adults c- any search engine
4- ……………….. app that is used for accessing information on the internet.
a- Browser b- Search engine c- Results
5- ……………….. app that carries out web searches .
a- Browser b- Search engine c- Results

Theme 2 : Lesson 6 Questions

First: Put the word (true) or (false) :-

1- Communicating with people unknown to you may expose you to bullying.(t)
2- If you receive a message containing obscene texts, you must send it to your friends. (f)
3- Identity theft of celebrities only is one of the problems of the Internet. (f)
4- Bullying is when one person behaves badly towards another person, repeatedly.(t)
5- When identity theft, this thief can use your personal information. (t)

Second: Choose the correct answer from the brackets:

1- Someone impersonating your information on social media

a- Identity theft b- Bullying c- Downloading files

2- You saw a post by your colleague that offends you on a topic, what should you do?

a- Don't comment

b- Bully his opinion c- Block him and tell your parents

3- Your profile picture was found on the Internet on an account that you have no relationship with and with a different name than your name. This is considered

a- bullying

b- withholding your information c- identity theft

4- Your friend is getting bullied online. He/ She is upset. What do you say to your friend?

a. "You're being a bit silly about this. Get over it!"

b. "Let's bully them back!"

c. "You need to tell your teacher or a family member, even if you don't want to"

5- You accidentally end up on a website that includes bad language and scary images. What do you do?

a. Forward it to a friend and ask if this is something you should show to your teacher or a family member.

b. Look for contact information on the site so you can send a complaint.

c. Leave the site immediately. Ask your teacher or a family member to help set parental controls on your device.

6- Who is the authority that can intervene to solve bullying problems?:

a- Ministry of Education

b- Anti-Internet Crime Department

c- School



Theme 2: Lesson 7 Questions

First: Put the word (true) or (false) :-

1) One of the ways to maintain security while using the Internet is to choose a strong password for the accounts. (t)
2) Use good antivirus software to protect your device from risks that may infect your device. (t)
3) It is necessary to include in your passwords letters, numbers and special characters. (t)
4) It is not likely that someone will steal your identity online. (f)
5) Unidentified persons entering your accounts on the Internet is known as hacking. (t)
6- jAs63&As is a strong password. (t)
7- Viruses led to serious problems, including deleting your files. (t)

Second: Choose the correct answer from the brackets:

1- Unidentified people enter your account on the Internet called ……………….
a- Bullying b- Hacking c- Downloading files

2- One of the strong passwords……………….
a- Mostafa b- Ahmed@3# c- 123456789

3- The ……… program protects your devices from the risks that it may be exposed to.
a- word b- powerpoint c- antivirus

4- One of the functions of the anti-virus program.
a- Causing the device to slow down
b- Protecting the device from viruses c- Downloading games

5- Passwords must be chosen for the different accounts on the Internet.
a- different b- similar c- easy

6- It works ………………. to destroy your personal device.
a- Viruses b- Programs c- Anti-viruses

7- It is a type of dangerous software that infects the computer.
a- Viruses b- Programs c- Anti-viruses

8- Clicking on unknown links may expose you to ……………….
a- Download viruses on your computer
b- Download articles c- Nothing

9- Your colleague has shared his password with you, this action:
a- appropriate b- inappropriate c- normal

Theme 2: Lesson 8 Questions

First: Put the word (true) or (false) :-

1- To create a video, you need a device with a camera and an internal microphone. (t)

2- Writing in a thin line on advertising posters helps to read information from a distance (f)

3- PowerPoint is a program produced by Microsoft. (t)

4- You can add some fun sound effects in PowerPoint. (t)

5- Posters are used as a means of advertising. (t)

Third: Choose the correct answer from the brackets:

1) It is used to present your ideas through bright colors, graphics, images and shapes.

a- Powerpoint b- word c- excel

2) One of the means of preparing digital reports ....

a- Videos b- GPS c- Bullying

3) The task of ……………. is to prepare presentations.

a- Word processing b- PowerPoint c- Antivirus

4) One of the ways to display information is to use ……………

a- Posters b- Browsers c- Interviews

مجانا وحصريا

حمل الان

المراجعة رقم (8)









Final Revision

Mr. Ahmed Elbasha

✸(1) Choose the right answer:

1. The .... is responsible for processing data.

a. printer b. screen c. CPU

2. Information is considered the processing product of ....

a. data b. digital blogs . c. email

3. Messages calling for unreal advertisements on your email are ....

a. downloaded files b. spam c. personal data

4. .... is a way that converts letters into prominent symbol s that can be read by touching.

a. Earpiece b. Screen c. Braille

5. The .... enables you to take the audio clips out of the computer.

a. mouse software b. speaker c. screen zoom

6. One of the advantages of ICT tools is ....

a. Data theft b. Helping people with disabilities c. Overuse of electronic devices

7. .... program is used to write CV (Resume).

a. Screen magnification b. Word program c. Speech synthesizer

8. Screen zoom software is used to help people who suffer from ....

a. hearing impairment b. visual impairment c. limb loss

9. .... is used to copy paper inside the computer.

a. Display screen b. Speech installer c. Scanner

10. One of the devices that word processing software needs to write on your computer is ....

a. Keyboard b. Scanner c. Printer

11. The information provided by the .... is reliable.

a. Keyboard b. EKB c. facebook

12. .... is repeated unkind behavior towards someone

a. Bullying b. Screen c. Mouse

13. We can watch the news with a single click of the mouse, of the positive effects of ....

a. TV b. ICT tools c. Blogs

14. The abbreviation (....................) stands for Egyptian Knowledge Bank.

a. EKB b. Tablet c. Laptop

15. Do not go to .... these sites may publish unethical materials, or harmful.

a. Blogs b. blocked websites c. Tablet

16. Websites whose links (....................), and (edu) are highly credible.

a. gov b. org c. All of the previous

17. .... whose ends (.com) are trusted sites.

a. Websites b. Tablet c. Laptop

18. A bully is a .... person.

a. good b. bad c. smart

19. If your friend sends you a file and you want to save it, you need to ....

a. block the file b. download the file c. scan the file

20. Screen magnifying software allows .... to interact with computers.

a. people who lost their limbs b. visually impaired people c. hearing impaired

21. .... are used to communicate by image and sound.

a. Video chats b. Digital articles c. Digital blogs

22. .... is a device that is used during a video chat.

a. Printer b. Scanner c. Camera

23. A program that students use to write is ....

a. Word b. PowerPoint c. Google Chrome

24. One of the input devices that allows interaction with and selection of information on the screen is the ....

a. camera b. speaker c. mouse

25. The .... is responsible for processing data.

a. printer b. screen c. CPU

26. Messages calling for unreal advertisements on your email are ....

a. downloaded files b. spam c. personal data

27. Cameras and microphones are used in ....

a. published articles b. text messages c. video calls

28. expressing the data in a graph, we must ....

a. share it b. analyze it c. delete it

29. Messages calling for false advertisements on your email are ....

a. downloading files b. spam messages c. personal data

30. .... is used to copy paper inside the computer.

a. Display screen b. Speech synthesizer c. Scanner

31. When there is a problem opening an application on the computer, you may need to ....

a. rest art the device again b. replace the mouse c. replace the keyboard

32. The CD is considered from the .... sources.

a. digital b. printed c. drawing

33. To help in searching for a file on computer, you should use

a. Word b. Search box c. delete

34. One of the strongest passwords is ....

a. Mostafa b. Ahmed#@3# c. Ahmed

35. .... an electronic device whose function is to receive data, process it, convert it into information, and store and retrieve this information at any time.

a. Computer PC b. Laptop c. Tablet d. all the previous

36. The computer is used for ....

a. Writing documents b. Sending e-mail and surfing the Internet
c. Games d. All the previous

37. The shape of the computer and its components differ according to ....

a. Type and date of manufacture b. Mouse
c. Keyboard d. Speakers

38. .... used for writing on the computer.

a. Mouse b. Keyboard c. Spreadsheet d. Email

39. .... a device for extracting information from a computer onto papers.

a. Printer b. Keyboard c. Monitor d. Scanner

40. …..... is one of the digital means that can be used to organize information.

a. webcam b. Android c. Excel

41. You can create .... on paper or do it use a spreadsheet program.

a. graphs b. oil paintings c. cartoons

42. The most popular graph is a .... graph because it shows different categories of information and clearly compare them.

a. horizontal b. column (bar) c. horizontal and vertical

43. The .... was used for the first time in the era of the mechanical age.

a. GPS b. Pascaline c. graphics

44. A .... is an electronic device whose function is to receive and process data, store and retrieve information at what time.

a. computer b. GPS c. printer

45. Windows is one of the most popular ....

a. application b. operating systems c. program

46. .... of the basic components of a computer.

a. Camera b. central processing unit (CPU) c. Microphone

47. .... are responsible for running and managing a computer.

a. Laptop b. Operating systems c. graphics

48. The era of the electronic age is known as the era of the information revolution that saw the invention of ....

a. Satellites b. Papers c. Images

49. The .... is used to type letters and numbers on the computer.

a. Blogs b. PC c. keyboard d. Video chat

✹(2) Put (√) or (X) :

1. The GPS is used to find places you might need to visit. ( )
2. The CPU is a type of software . ( )
3. Websites whose links (org) have high credibility ( )
4. You can download files on your device without an internet service ( )
5. Email is used to share data and communicate among your friends. ( )
6. The Egyptian Knowledge Bank is from the trusted digital sources ( )
7. Data entry is the last stage of access to final information. ( )
8. When someone is blocked, they can not see your posts. ( )
9. gov.eg is a domain for credible websites. ( )
10. you can find your own picture on your computer through the search box. ( )
11. It is recommended that your password be weak and easy to predict. ( )
12. windows is the most popular operating system. ( )
13. The most popular graph is a horizontal graph because it shows different categories of information and clearly compare them. ( )
14. It is not important to have a strong password. ( )
15. When you tag someone, it means identifying that person in a post ( )
16. All digital articles contain text only. ( )
17. Mails and text messages from the means of communication. ( )
18. The mouse is used to typing on the computer. ( )
19. Tablets and PCs are not ICT devices. ( )
20. Antivirus software can remove viruses that have already affected your computer. ( )
21. The term "EKB" refers to the Egyptian Knowledge Bank. ( )
22. Braille method converts letters into prominent symbols that can be read by touch. ( )
23. GPS is connected to satellites to locate positions. ( )
24. You must ask permission before posting any information a bout your friends ( )
25. The quotation mark "   " is used to limit the search results you want ( )
26. The Earth's penetrating radar is used to detect underground bodies. ( )

27. Choosing search words precisely helps us get the required search results. ( )

28. MS word is a kind of device ( )

29. CPU is a type of software. ( )

30. Information is the final result we get after processing the data. ( )

31. (GPS) is connected to satellites to determine locations. ( )

32. The use of technology is limited to archaeologists and not to other scientists. ( )

33. Technological tools help archaeologists explore in simple and easy ways, saving effort and cost. ( )

34. Electricity was used for the first time in the era before the mechanical revolution ( )

35. E-mail and text messages are not from the means of communication ( )

36. All computers have fixed uniform components and shape . ( )

37. Some computers are handled by touch. ( )

38. The mouse is one of the information output devices ( )

39. Computers are used to run games applications only. ( )

40. Computers are used for various purposes such as taking notes or browsing the Internet and create tables. ( )

41. You should ask your teacher for help if you have a problem with your computer at school and you can't solve it. ( )

42. You can follow the steps for collecting, analyzing, and expressing data in graphs, to create a survey for your classmates about favorite subjects ( )

43. The mobile phone is one of the means of modern technology, used to communicate with others. ( )

44. Satellites used to transmit ball matches only. ( )

45. There are no different sources of data. ( )

46. All data is reliable. ( )

47. PowerPoint program makes a presentation of a project in a simple and easy way. ( )

48. You don't have to be a scientist or an engineer to use a computer. ( )

49. The first computer was discovered in the era of the mechanical revolution. ( )

✹(3) Match :

1

A	B
1. The shape and its components differ according to the device's model	**a.** Para climbing tools
2. Allows climbers with limb difference to climb mountains	**b.** Excel
3. You can draw graphs on a computer using software like	**c.** Hardware and Software
4. Computer components are divided into	**d.** computer

1- **2-** **3-** **4-**

2

A	B
1. The Electronic Age	**a.** Typing machine, calculator
2. The Electromechanical Age	**b.** Satellite, smart phone
3. The Mechanical Age	**c.** Manuscripts, papers
4. The Pre-Mechanical Age	**d.** Telephone and recording device

1- **2-** **3-** **4-**

3

A	B
1. Keyboard	**a.** outputs audio data
2. Speaker	**b.** presents your ideas through bright colors , graphics and shapes
3. Screen	**c.** views visual data
4. Personal information	**d.** inputs letters and numbers
5. Advertising poster	**e.** like name, address, and birthdate

1- **2-** **3-** **4-** **5-**

4

A	B
1. It is used to input texts and images from paper into the computer.	**a.** Scanner
2. It includes my name, address and date of birth.	**b.** Browser
3. Help you protect your device.	**c.** Screen zoom software
4. It helps people with visual impairment to read e-books.	**d.** Anti-virus programs
5. It is used to search on the internet	**e.** Personal data

1- **2-** **3-** **4-** **5-**

5

A	B
1. It is .... an example of assistive technology for people of determination.	**a.** GPS
2. A tool .... used to locate your location by satellite.	**b.** CPU
3. The operating system sends the data to the .... unit for processing.	**c.** Hearing aids

1- **2-** **3-**

6

A	B
1. One of the data collection sources	**a.** personal information
2. Like name, address and birthdate.	**b.** speaker
3. Outputs audio data.	**c.** books and magazines

1- **2-** **3-**

✹(4) Try to answer

1

Complete from words between brackets:

(Personal data - CPU - screen zoom software)

1. .... helps people with visual impairment read e-books and e-magaz1nes.
2. .... controls data and the way it is processed.
3. Your name, address and date of birth are considered ....

2

Complete from words between brackets:

(Speaker - Windows - Spreadsheet)

1. From the components of your computer the .... to hear audio clips.
2. .... from an operating system.
3. One of the programs used in data analysis is ....

3

Complete from words between brackets:

(image - Blogs - Search engine - gov - EKB)

1. websites whose links (....................) and (org) are highly credible.
2. The term (....................) stands for, Egyptian Knowledge Bank.
3. .... are unreliable sources, because it may include personal opinions, misconceptions or lies.
4. if you are looking for information about a specific .... you can use the image instead of words in your search.
5. ....is an application, designed, to help search for data and information online.

4

Complete from words between brackets:

(Keyboard - Passwords - Interview - Books and magazines - GPS)

1. .... is a conversation between two or more people to obtain information needed for a topic.
2. .... is used to locate objects by satellite.
3. .. .. enables us to write letters and numbers.
4. .... must include symbols, numbers and special signs.
5. .... are from the sources of data collection

5

Complete the following sentences:

(Satellites - Global Positioning System – Drones -Ground-penetrating radar)

1. .... one of the tools used by archaeologists to find buried objects underground.
2. The pictures obtained by archaeologists, some of which may be from .... others may be from ....
3. You receive a message from a friend informing you that he has lost his way, so you try to find him using .... it is called GPS.

6

Fill in the blanks in the following table from the rackets.

(Video chats - Blogs - Email)

1	Allows an individual or group of individuals to express their opinions to their followers or audience.	....
2	It is a visual communication (audio and image) over the Internet using a webcam.	....
3	One of the ways archaeologists rely on reporting on the information they collect.	....

7

(GPS - ground penetrating radar - magnetometer)

1. .... uses to locate minerals from underground.
2. .... uses to locate objects above the ground.
3. .... uses to locate underground objects.

8

Choose the correct answer from the brackets:

(Data collection - bar graph - excel)

1. The most common graph is ....
2. One of the most popular applications for using graphs ....
3. At .... you must ensure that the information is correct.

9

Write the names of three of the output units:

1. ....
2. ....
3. ....

10

Write the names of three of the input units:

1. ....
2. ....
3. ....

Model Answer

(1) Choose the right answer:

1. C	6. B	11. B	16. C	21. A	26. B	31. A	36. D	41. A	46. B
2. A	7. B	12. A	17. A	22. C	27. C	32. A	37. A	42. B	47. B
3. B	8. B	13. B	18. B	23. A	28. B	33. B	38. B	43. B	48. A
4. C	9. C	14. A	19. B	24. C	29. B	34. B	39. A	44. A	49. C
5. B	10. A	15. B	20. B	25. C	30. C	35. D	40. C	45. B	

(2) Put (√) or (X) :

1. (√)	8. (√)	15. (√)	22. (√)	29. (X)	36. (X)	43. (√)
2. (X)	9. (√)	16. (X)	23. (√)	30. (√)	37. (√)	44. (X)
3. (√)	10. (√)	17. (√)	24. (√)	31. (√)	38. (X)	45. (X)
4. (X)	11. (X)	18. (X)	25. (√)	32. (X)	39. (X)	46. (X)
5. (√)	12. (√)	19. (X)	26. (√)	33. (√)	40. (√)	47. (√)
6. (√)	13. (X)	20. (√)	27. (√)	34. (X)	41. (√)	48. (√)
7. (X)	14. (X)	21. (√)	28. (X)	35. (X)	42. (√)	49. (X)

(3) Match:

1
1- d 2- a 3- b 4- c

2
1- b 2- d 3- a 4- c

3
1- d 2- a 3- c 4- e 5- b

4
1- a 2- e 3- d 4- c 5- b

5
1- c 2- a 3- b

6
1- c 2- a 3- b

(4) Complete the following :

1
1- Screen zoon software 2- CPU 3- Personal Data

2
1- Speaker 2- Windows 3- Spreadsheet

3
1- gov. 2- EKB 3- Blogs 4- Image 5- Search engine

4
1- Interview 2- GPS 3- Keyword 4- Password 5- Books and magazines

5
1- ground penetrating radar 2- drones – satellite 3- global positioning system

6
1- blogs 2- video chats 3- Emails

7
1- magnetometer 2- GPS 3- ground penetrating radar

8
1- bar graph 2- excel 3- data collection

9
1- screen 2- speaker 3- printer

10
1- Microphone 2- camera 3- keyboard

حمل الآن

مجانا وحصريا

المراجعة رقم (9)







ICT Final revision

G4

Question 1: Put (✓) or (X):

1- Input devices in computer work on processing data ( )
2- Antivirus software can remove viruses that have already affected your computer ( )
3- The term EKB refers to the Egyptian Knowledge bank ( )
4- The Egyptian knowledge bank is one of the trusted digital sources ( )
5- A strong password must always contain five letters at least ( )
6- The websites that end with .com that have current date and written by experts are trusted websites ( )
7- Internet web is not important for obtaining information ( )
8- The magnetometer is used to determine the directions via satellites
9- Screen zoom software helps people with visual difficulties ( )
10- CPU is a type of software ( )
11- Block is considered one of the ways to communicate with your colleagues or friends on the internet
12- The Earth penetrating radar is used to detect underground minerals ( )
13- Information is the final result we get after processing the data ( )
14- Gov.eg is a domain for educational websites ( )
15- You can find your own picture on your computer through the search box ( )
16- It is recommended that your password be weak and easy to predict ( )
17- Data entry is the last stage of access to final information ( )

18- All digital articles contain text only. ( )
19- It is necessary to include your passwords with letters, numbers, and special symbols ( )
20- Among the processes of verifying the accuracy of information is its date of publication ( )
21- MS word is a kind of device ( )
22- Screen helps in processing data ( )
23- Websites whose links .org have high credibility ( )
24- The Earth penetrating radar is used to detect underground bodies ( )
25- Emails and text messages from the means of communication. ( )
26- Telephone was used for the first time in the era before the mechanical revolution. ( )
27- The mouse is used to type on the computer. ( )
28- Windows is the most popular operating system. ( )
29- Ask teacher for help, in case you have a problem with your computer at school and you cannot solve it ()
30- Archaeologists determine which sites to dig, based on the results of an aboveground survey. ( )
31- GPS is used in racing cars. ( )
32- the explorer is looking for petroleum only ()
33- Braille transforms letters into prominent symbols and can be read by touching. ( )
34- Removing Word program from your device helps solve most problems. ( )
35- Books and magazines are sources of data collection. ( )
36- Output devices help in processing data. ( )
37- GPS is used to find places you might need to visit. ( )
38- Scanner is used to print images from your computer on paper ( )
39- The operating system is not necessary to deal with the computer ( )

40- You can download files on your computer without an internet service ( )
41- Choosing search words helps us get the required search results ( )
42- Email is used to share data and communicate among friends ( )
43- Satellites appeared in the era of the mechanical revolution ( )
44- Assistive technology is a technology that helps people of determination go about their daily lives ( )
45- If you can't find a file, you should restart your computer. ( )
46- You can collect data from many different sources. ( )
47- Researchers always have to use published articles to report their information. ( )
48- Surveys and experiments are one of the most important sources of data collection ()
49- Word processing software is a type of device ( )
50- You can see what you are doing in your device by looking at the display screen ( )
51- Internet helps us find the information we want ( )
52- One of the dangers of internet is that others can use your personal data ( )
53- When someone is blocked, they can see your posts ( )
54- You must ask permission before posting any information related to your friends ( )
55- The quotation mark "" is used to summarize the search results that you want ( )
56- It is no harm getting your friend's information without his permission ( )
57- Archeologists use ground penetrating radar to find objects above the ground ( )

58- Global positioning system connects to satellites to determine locations (   )
59- The Pascaline is an example of technology from the premechanical age (   )
60- Electricity was first used during the Electromechanical age (   )
61- Keyboard is used to output data (   )
62- We use scanner to transfer text and image from paper to our computer ( )
63- The presentation of PowerPoint may include texts, photos, and interviews
64- Always make sure that the text is small enough in your poster ( )
65- Bulling is behaving in an unkind manner towards other people (   )

Question 2: Choose the correct answer

1. .... is a way that converts letters into prominent symbols that can be read by touching.

a- Ear piece

b- Screen

c- Braille

2. . ... is used as a means of communication in modern times.

a- E-mail

b- Pencils

c- Pens

3. . ... are used to communicate with audio and image.

a- Video calls

b- Digital articles

c- digital blogs

4. It is preferable to .... after repairing or reinstalling the mouse to the device.

a- connect the power charger to the device

b- check electrical connections

c- restart the device

5-The component responsible for entering the data for the computer

a-keyboard

b-CPU

c-printer

6. The camera and microphone are used in ....

a- published articles

b- text messages

c- video calls

7. .... is used to express your personal opinions on the internet.

a- Digital blog

b- Emails

c-GPS

8. Screen zoom software is used to help people who suffer from ....

a- hearing impairment

b- visual impairment

c- limb loss

9- ……………... is used to copy paper inside the computer

a-Screen

b-Scanner

c-Speech installer

10-................ is a device that allows non-speakers to speak.

a-Scanner

b- Printer

c- Speech Synthesizer

11. The era of the electronic revolution was characterized by the existence of ....

a- laptop

b- printer

c- paper

12.One of the advantages of ICT tools is ....

a- data theft

b- helping people with disabilities

c- overuse of electronic devices

13 .... is a device that helps people with hearing impairment.

a-Speakers

b-Printer

c- medical hearing aids

14 .... enables you to take the audio clips out of the computer.

a-The mouse

b-The speaker

c-the screen zoom software

15.When there's a problem opening one of the Apps on your computer, you might need to ....

a- restart your device

b- replace the mouse

c- replace the keyboard

16-If you can’t find a file in your pc, you should .... …………

a-Restart the device

b-Press on Del+Alt+Ctrl

C-Use the Search Box

17. The command responsible for closing all the applications on the personal computer or laptops is ....

a- Del+Alt+Ctrl

b- Alt+ Del+ Tab

c- Del+ Tab+ Shift

18.Screen magnification software enables ....

a- Showing Information

b- Hearing the information

c-Printing papers

19. The speaker is

a-Input Audio

b-Output Audio

c-Printing papers

20.People of determination (of a missing limb) practice their daily life using ....

a- Prosthetic leg.

b- Keyboard

c- Camera

21. The timeline of technological evolution is ....

a- Word, Pen, Typewriter

b- Typewriter, Pen, Word.

c- Pen, Typewriter, Word.

22- Your friend sent you a friend request on a social networking site, you must….

a) Close the device

b) delete the friend request

c) check his identity

23- …………… include your name, address, and date of birth

a) Personal data

b) spam

c) download

24- personal information and opinions that express their owners which are available for reading and downloading in various sites are …………

a) published articles

b) E-mails

c)Text messages

25- One of the attached devices that you use during a video call

a) Printer b) scanner c) Camera

26- The ……………. Is responsible for processing data

a) printer

b) screen

c)CPU

27- Information is the processing product of

a) Data

b) digital blogs

c)Email

28-Your friend sent you a file and you want to save it on your device, you should

a) Download the file

b) Block

c)Scanner

29-you should not communicate with …………………… on social media sites

a) your school friend information

b) friend of you

c)unknown person

30- When someone mistreats you on the internet, you should……….

a) block him and tell one of your family

b) send him a bad message

c) send a bad message to your friends

31-Before you show your results on charts, you should …………….

a) share it online with others

b) Analyze them

c)remove them

32- A bully is a ……………… person

a-good

b-bad

c-smart

33- A program that students use to write is

a) Word
b) Power point
c) Google chrome
d) Paint

34- Repeated unkind behavior towards someone with posts, messages of hurtful texts are called

a) Identity theft
b) Stealth
c) Software
d) Bullying

35- one of the input devices that allows interaction with and selection of information on the screen is the …………

a) camera

b) speaker

c) mouse

d) scanner

36- Messages calling for unreal advertisements on your Email are

a) Downloaded files
b) Spam
c) Personal data

37-Unknown persons accessing your accounts on the internet is called

a) Bullying
b) Penetration
c) Downloading

38- The CD is considered from the ……………… sources

a) Digital
b) Printed

39- The first step of solving any problem is ……….. the data

a) Graphing
b) Collecting
c) Analyzing

40-Inside the science lab, we do a lot of …………….. with our teacher to collect data

a) Surveys
b) Books
c) experiments

41- You can use …………. Whether they are printed or digital to collect data

a) Surveys
b) Books
c) Interviews

42-…………… is the best software used to analyze data

a) Ms word
b) Ms Excel

c) Ms powerpoint

43- when you analyze the information you have collected, you review your ……………

a) Data
b) Information
c) Findings

44- ……….. the most common graph to present information

a) Bar
b) Pie
c) Line

45- is a way to report information in face-to-face conversation

a) Blogging
b) Email
c) Interview

46- ………………. Is a communication among people using SMS

a) Video chat
b) Social media
c) Text messages

47- A way to report information through talk shows, is called

a) Tv programs
b) Interviews
c) Video chat

48- …………… is the most famous search engine

a) Facebook
b) Windows
c) Google

49- you must …………… to get trusted information

a) Check online resources
b) Check the connection
c) Use social media sites

50- Anika Ullah is an

a) Archologist
b) Biologist
c) Use social media sites

51- if an email includes …………. , this message might be spam or include viruses

a) Familiar address
b) Capital letters
c) Known links

52- …………. Is a software which you can use to create presentations

a) Ms word
b) PowerPoint
c) Windows

53-one of the ethical behaviors in using ICT tools is

a) Headache
b) Credit the source
c) Wrong answers

54- ………. Sites may publish inaccurate and harmful materials

a) Scientific
b) Trusted
c) Banned

Question 3: Complete

1-(Email- Screen zoom software – eye fatigue- calculator - CPU)

1- .... helps people with visual impairment read e-books and e-magazines
2- Spending a lot of time using technology causes …………….
3- A means of communication and exchanging messages among work members…………
4- Pascaline machine is the first version of ....
5- .... controls data and the way it is processed

2-(Screen - Medical hearing aid – mentioning the owner information- Pascaline-quotation marks)

1- 1-The .... displays photos and videos
2- ………… is one from the most important things to consider when sharing information
3- .... help people with abilities who suffer from hearing problems.
4- To get specific research results, you have to add ……….
5- The era of mechanical revolution was characterized by ....

3-(Personal data- digital blogs- Operating system - Screen zoom software -Microphone)

1- Opinions that express its owner and published on the internet are called…….
2- Your name, address and date of birth are considered ………...
3- .... is a tool that helps people with visual impairment to read digital books.
4- .... enables to enter sounds into computer.

5- .... is considered a necessity to allow any computer device to work.

4-(Word- GPS- Operating system Windows - Hearing aids- Kids search- Restart the device)

1- Tourists depend on .... to determine the location.
2- .... Is necessary to operate any computer.
3- Using ………. Engine is one of the ways for kids to search on the internet
4- You can write your cv or your research using ………. Program
5- .... Helps people who suffer from hearing problems.
6- In case you couldn't open an application, you should ....

5-(Keyboard-passwords-interview-Books and magazines-GPS)

1- .... is a conversation between two or more people to obtain information needed for a topic
2- .... is used to locate objects by satellite
3- .... Enables us to write letters and number
4- .... Must include symbols, numbers, and special signs
5- .... Are from the sources of data collection

6-(Data collection - data sources - bar graph- Paper- Excel)

1. The most common graph is ....

2. from .... Books and references.

3. You can draw graphs on ....

4. One of the most popular applications for drawing graphs …………

7-(Satellites-Global positioning System - Drones -Ground penetrating radar- Magnetometer)

1. . . . . ls used by archaeologists to find buried objects underground.

2. The pictures obtained by archaeologists, some of which may be from .... and other may be from …………

3-You receive a message from a friend informing you that he has lost his way, so you try using .... It is called GPS.

4. . ... A device measures the magnetic field and is used to detect minerals in the ground.

8-(Applications - Operating Systems - Windows - Operating System)

1. Computer software is divided into .... and applications

programs.

2. . ... one of the most famous and well-known operating system

programs.

3. .... are ready-made, multi-purpose software and services.

4. . ... it is the program responsible for operating and managing

9-(a member of your family - cable – Update software- Pictures - ICT tools - reboot the computer)

1. If you are unable to open an application, restart your computer and try to open the application again, or ....

2. If you can't type with the keyboard, make sure the cable is plugged in the right place. Then ....

3. Seek help from .... in case you have a problem with your computer at home and are unable to resolve it.

4. If you can't find an image search in the .... folder.

5. If the mouse pointer does not work, be sure to connect it's .... to the computer

6- Computer, laptop and tablet are ……………….

Question 4: Match

1-

Column A	Column B
1-It is an example of assistive technology for people of hearing problems	a) GPS
2-A tool that is used to locate your location by satellite	b) CPU
3-The operating system sends the data to the ………. unit for processing	c) Screen zoom software
4- Helps people with visual impairment read e books	d) Hearing aids

2-

A	B
1- Keyboard	a) Outputs audio data
2- Speaker	b) View visual data as images
3- Screen	c) Like name, address, and birthdate
4- Personal information	d) Input letters and numbers
5- Advertising poster	e) Presents your ideas through bright colors, graphics, and images

3-

A	B
1- One of the data collections sources	a) Personal information
2- Like name, address, and birthdate	b) Speakers
3- Outputs audio data	c) Books and magazines
4- It is used to search on the internet	d) Antivirus
5- Used to input texts and images	e) Browser
6- Help you protect your device	f) Scanner

Model answers

Question 1

1-X 2- ✓ 3-✓ 4-✓ 5-x 6-✓ 7-x 8-x 9-✓ 10-x 11-x 12-x 13-✓ 14-x 15-✓ 16-x 17-x 18-x 19-✓ 20-✓ 21-x 22-x 23-✓ 24-✓

25-✓ 26-x 27-x 28-✓ 29-✓ 30-✓ 31-✓ 32-x 33-✓ 34-x 35-✓ 36-x 37-✓ 38-x 39-x 40-x 41-✓ 42-✓ 43-x 44-✓ 45-x 46-✓

47-x 48-✓ 49-x 50-✓ 51-✓ 52-✓ 53- x 54-✓ 55-x 56-x 57-x

58-✓ 59-x 60-✓ 61-x 62-✓ 63-x 64-x 65-✓

Question 2

1-c, 2-a, 3-a, 4-c, 5-a, 6-c, 7-a, 8-b, 9-b, 10-c, 11-a, 12-b, 13-c, 14-b, 15-a, 16-c, 17-a, 18-a, 19-b, 20-a, 21-c, 22-c, 23-a, 24-a, 25-c, 26-c, 27-a, 28-a, 29-c, 30-a, 31-b, 32-b, 33-a, 34-d, 35-c, 36-b, 37-b, 38-a, 39-b, 40-c, 41-b, 42-b, 43-c, 44-a, 45-c, 46-c, 47-a, 48-c, 49-a, 50-b, 51-b, 52-b, 53-b, 54-c

Question 3

1)

1- screen zoom software, 2- eye fatigue, 3-Email, 4- Calculator, 5-CPU

2)

1-Screen, 2- mentioning the owner information, 3- medical hearing aid, 4- quotation marks, 5- Pascaline

3)

1- digital blogs, 2- personal data, 3- screen zoom software, 4- microphone, 5- operating system

4)

1- GPS, 2- operating system, 3- kids search, 4- word, 5- hearing aids, 6- restart the device

5)

1- interview, 2- GPS, 3-Keyboard, 4-passwords, 5-Books, and magazines

6)

1- bar graph, 2- data collection, 3- paper, 4- Excel

7)

1- ground penetrating radar, 2-satellites- drones, 3- global positioning system, 4- magnetometer

8)

1- operating systems, 2- Windows, 3- Applications, 4- Operating system

9)

1-Update software, 2- Reboot the computer, 3- a member of your family, 4- pictures, 5-Cable, 6-ICT tools

Question 4

1)

1-d 2- a 3-b 4-c

2)

1-d 2-a 3-b 4-c 5-e

3)

1-c 2-a 3-b 4-e 5-f 6-d



كيفية طباعة صفحات معينة من ملف معين

مثلا ازاى نطبع الصفحات من صفحة 4 الى صفحة 9



خطوة 1

خطوة 2
اختيار اسم الطابعة بتاعتك

خطوة 3
كتابة الصفحات المراد طباعتها
نكتب رقم 4 ثم نكتب الشرطة دي – ثم نكتب 9

خطوة 4
اختيار نوع الورق

خطوة 5
اختيار A4

خطوة 6